

Converting Colors

HunterLab(92.5917, -9.6014,
-0.2139)

Have a look what the booklet for
HunterLab(92.5917, -9.6014,
-0.2139) contains.

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Color

**HunterLab(92.7198, -9.9281,
0.1717)**

Conversions

Conversions Part 1

Format	Color
Hex	DFF2F8
RGB	223, 242, 248
RGB Percent	87%, 95%, 97%
CMY	0.1255, 0.0510, 0.0274
CMYK	0.10, 0.02, 0.00, 0.03
HSL	194°, 64%, 92%
HSV	194°, 10%, 97%
XYZ	79.1269, 85.9696, 101.2304
YIQ	237.0030, -13.2500, -2.1620

Conversions

Conversions Part 2

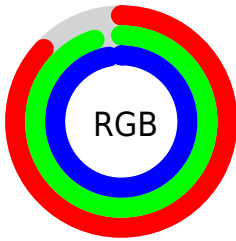
Format	Color
R_{YB}	223, 234, 248
Decimal	14676728
CIE Lab	94.30, -5.07, -5.03
CIE LCh	94, 7.139, 224.768
Yxy	85.9732, 0.2971, 0.3228
Android (android.graphics.Color)	4292866808 (0xFFDFF2F8)
YUV	237.0030, 5.4215, -12.2806
Hunter-Lab	92.7198, -9.9281, 0.1717

Details

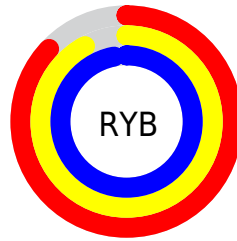
The HunterLab color $92.7198, -9.9281, 0.1717$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.1790, 0.6386, 9.6787$, and the grayscale version is $92.0099, -4.9094, 4.9991$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.7375, -8.0507, -0.8002$ is the 20% darker color. If you saturate the color by 10%, you get $88.7887, -14.0550, -4.8381$, and if you desaturate by 10%, it is $96.8526, -5.2098, 5.2233$.

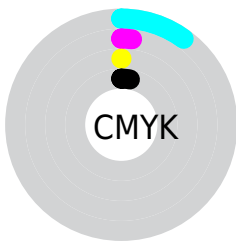
Distribution



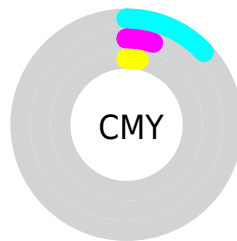
- Red (87%)
- Green (95%)
- Blue (97%)



- Red (87%)
- Yellow (92%)
- Blue (97%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.7198, -9.9281, 0.1717 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 92.7198, -9.9281, 0.1717 by changing the saturation by 10% instead.

■ 92.7198, -9.9281,
0.1717

■ 92.7198, -9.9281,
0.1717

226.9015,
-18.8589, 5.8600

■ 80.4026, -9.0359,
-0.2833

119.0513,
-11.7776, 1.2042

■ 68.6833, -8.1615,
-0.6970

133.0159,
-12.7312, 1.7743

■ 57.5962, -7.3064,
-1.0643

147.4876,
-13.7044, 2.3783

■ 47.1796, -6.4696,
-1.3812

162.4490,
-14.6972, 3.0148

■ 37.4799, -5.6496,
-1.6424

177.8846,
-15.7093, 3.6823

■ 28.5546, -4.8438,
-1.8410

193.7804,

■ 20.4779, -4.0469,

-16.7404, 4.3798

-1.9675

210.1233,
-17.7904, 5.1060

■ 13.3505, -3.2489,
-2.0086

■ 6.9003, -3.5692,
-2.6445

■ 92.7198, -9.9281,
0.1717

■ 92.7198, -9.9281,
0.1717

■ 88.7887, -14.0550,
-4.8381

■ 96.8526, -5.2098,
5.2233

■ 85.0655, -17.5205,
-9.7885

■ 99.4280, -5.9717,
8.2050

■ 81.5639, -20.2615,
-14.6515

■ 99.7785, -6.5507,
8.5969

■ 78.2944, -22.2170,
-19.3963

■ 75.2652, -23.3350,
-23.9891

■ 72.4812, -23.5805,
-28.3960

■ 69.9417, -22.9452,
-32.5873

■ 67.6376, -21.4610,
-36.5457

■ 65.5476, -19.2943,
-40.2779

Harmonies

Analogous

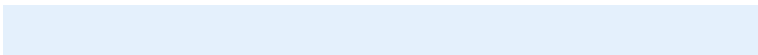
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.7217, -11.7056, 3.3122



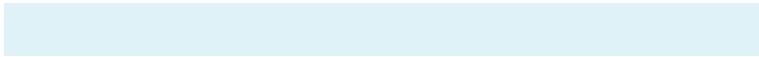
92.7198, -9.9281, 0.1717



92.7217, -6.8068, -1.6955

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.7217, -9.9299, 0.1732



92.7217, 1.9845, 3.2586



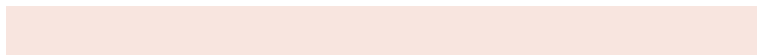
92.7217, -6.7518, 11.3317

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



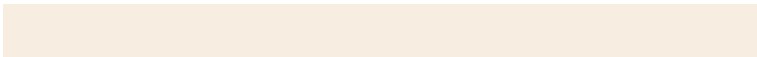
92.7198, -9.9281, 0.1717



90.1790, 0.6386, 9.6787

Split Complementary

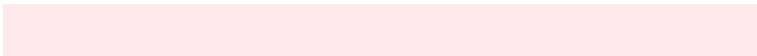
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92.7217, -3.0833, 11.3185



92.7198, -9.9281, 0.1717



92.7217, 1.9998, 6.7491

Square

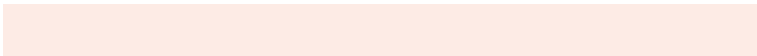
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



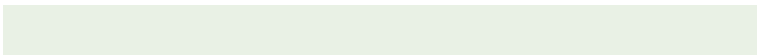
92.7217, -9.9299, 0.1732



92.7217, 0.0911, 0.1326



92.7217, 0.1324, 9.6700



92.7217, -9.8902, 9.7065

Rectangle

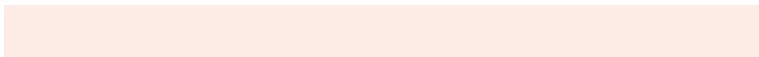
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



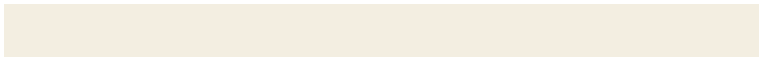
92.7198, -9.9281, 0.1717



92.7217, -4.3626, -1.9250



92.7217, 0.1324, 9.6700



92.7217, -5.5407, 11.5166

Sweetspot

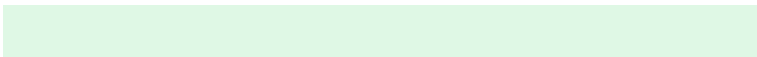
The Sweet Spot groups the original color and five complimentary colors.



92.7217, -9.9299, 0.1732



98.6979, -6.8614, 3.8641



94.0597, -16.3537, 11.0221



45.5025, -3.3591, 1.5939

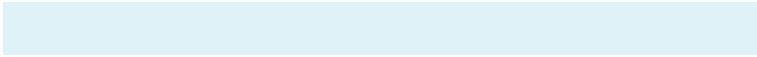
0.0000, NaN, NaN



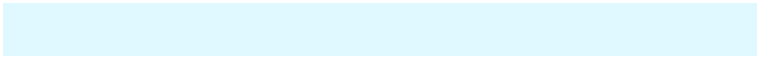
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.7217, -9.9299, 0.1732



94.8986, -11.1238, -0.8270



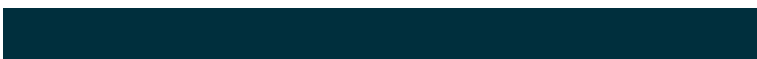
88.8117, -3.5137, -4.6240



43.4299, -4.5185, 0.2176



48.4128, -14.5166, -29.1745



15.2774, -5.1768, -7.9203

Inverse Universe

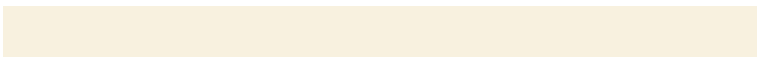
The Inverse Universe completely reimagines the original color for something new.



88.9631, 7.0939, -1.0452



90.3011, 9.7847, -2.3133



94.0180, -5.8370, 13.8052



41.7722, 2.9807, -0.3201



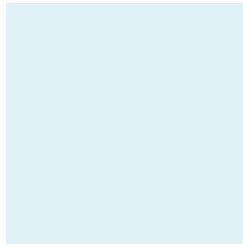
35.7449, 66.7994, -20.1981



10.9538, 20.5971, -7.1735

Previews

White Background



This preview shows how the HunterLab color 92.7198, -9.9281, 0.1717 looks on a white background.

Color Contrast Check

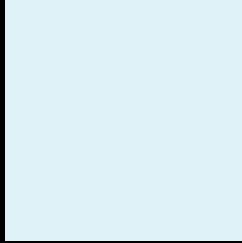
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 92.7198, -9.9281, 0.1717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

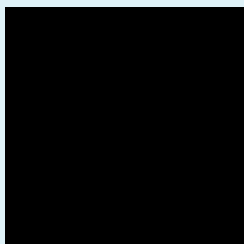
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 92.7198, -9.9281, 0.1717 Background



This preview shows how black text looks on a background with the HunterLab color 92.7198, -9.9281, 0.1717.



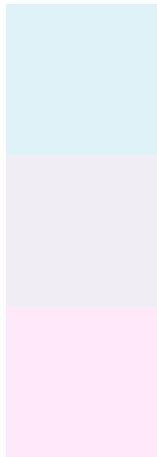
This preview shows how white text looks on a background with the HunterLab color 92.7198, -9.9281,

0.1717.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

92.7198, -9.9281, 0.1717

Protanopia

92.6616, -2.1901, 1.7846

Deuteranopia

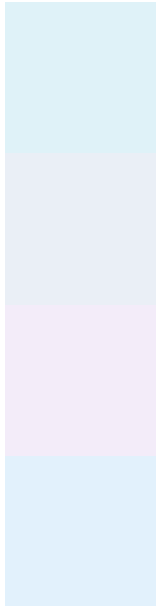
92.6352, 5.9066, -0.1770



Tritanopia

92.7546, -6.0470, -3.4255

Trichromacy



Original Color

92.7198, -9.9281, 0.1717

Protanomaly

92.6711, -5.3212, 1.2278

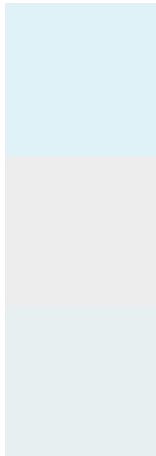
Deuteranomaly

92.6742, -0.2786, -0.2371

Tritanomaly

92.7942, -7.7507, -1.7999

Monochromacy



Original Color

92.7198, -9.9281, 0.1717

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

92.3253, -6.8556, 3.3283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.7198, -9.9281, 0.1717 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(223, 242, 248)` looks like.

```
.text, #text, p{  
    color:rgb(223, 242, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(223, 242, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 242, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 92.7198, -9.9281, 0.1717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

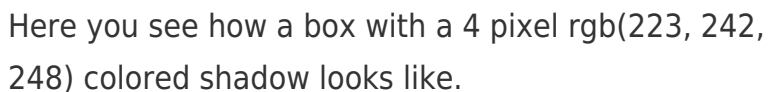
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 242, 248) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(223, 242, 248) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(223, 242, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 242, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 242, 248); box-shadow:4px 4px 4px 4px rgb(223, 242, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.7198, -9.9281, 0.1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 242, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(223,  
242, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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