

Converting Colors

HunterLab(93.0798, 14.1839,
3.1196)

Have a look what the booklet for
HunterLab(93.0798, 14.1839,
3.1196) contains.

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Color

**HunterLab(90.9559, 7.7137,
0.3908)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE3F4
RGB	255, 227, 244
RGB Percent	100%, 89%, 96%
CMY	0.0000, 0.1098, 0.0431
CMYK	0.00, 0.11, 0.04, 0.00
HSL	324°, 100%, 95%
HSV	324°, 11%, 100%
XYZ	85.0382, 82.7298, 97.0743
YIQ	237.3100, 11.2310, 11.2230

Conversions

Conversions Part 2

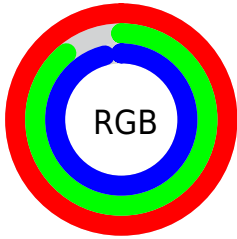
Format	Color
R _Y B	255, 227, 244
Decimal	16770036
CIE Lab	92.90, 12.41, -4.74
CIE LCh	93, 13.286, 339.106
Yxy	82.7331, 0.3211, 0.3124
Android (android.graphics.Color)	4294960116 (0xFFFFE3F4)
YUV	237.3100, 3.2982, 15.5141
Hunter-Lab	90.9559, 7.7137, 0.3908

Details

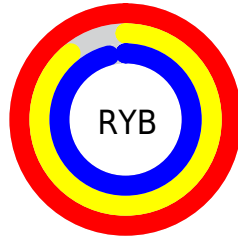
The HunterLab color $90.9559, 7.7137, 0.3908$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.9666, -17.1343, 9.9890$, and the grayscale version is $92.1461, -4.9167, 5.0065$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.1875, 7.6031, -0.4508$ is the 20% darker color. If you saturate the color by 10%, you get $83.1920, 19.8291, -3.8582$, and if you desaturate by 10%, it is $99.1746, -4.1853, 4.9711$.

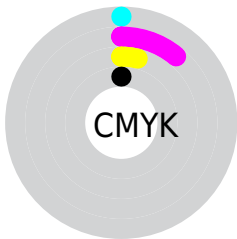
Distribution



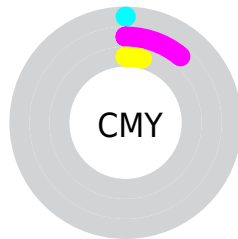
- Red (100%)
- Green (89%)
- Blue (96%)



- Red (100%)
- Yellow (89%)
- Blue (96%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.9559, 7.7137, 0.3908 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 90.9559, 7.7137, 0.3908 by changing the saturation by 10% instead.

90.9559, 7.7137,
0.3908

90.9559, 7.7137,
0.3908

224.5210, 4.7939,
6.1296

78.7210, 7.8051,
-0.0705

117.1331, 7.3627,
1.4353

67.0883, 7.8400,
-0.4904

131.0251, 7.1166,
2.0112

56.0929, 7.8094,
-0.8642

145.4266, 6.8265,
2.6209

45.7739, 7.7055,
-1.1875

160.3203, 6.4949,
3.2630

36.1791, 7.5183,
-1.4551

175.6903, 6.1240,
3.9361

27.3680, 7.2343,
-1.6599

191.5223, 5.7158,

19.4176, 6.8346,

4.6389

-1.7922

207.8032, 5.2719,
5.3704

■ 12.4338, 6.2917,
-1.8380

■ 5.6636, 9.2474,
-3.1597

■ 90.9559, 7.7137,
0.3908

■ 90.9559, 7.7137,
0.3908

■ 83.1920, 19.8291,
-3.8582

99.1746, -4.1853,
4.9711

■ 75.9558, 32.0889,
-7.6624

100.0000, -5.3358,
5.4332

■ 69.3446, 44.3106,
-10.8573

■ 63.4703, 56.1616,
-13.2280

■ 58.4558, 67.1072,
-14.5176

■ 54.4191, 76.4118,
-14.4697

■ 51.4456, 83.2643,
-12.9162

■ 49.5460, 87.0680,
-9.8914

■ 48.6007, 88.0866,
-6.2411

Harmonies

Analogous

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



90.9577, 3.5557, -5.2628



90.9559, 7.7137, 0.3908



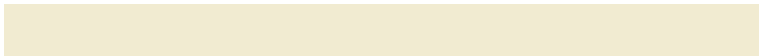
90.9577, 8.4457, 6.9019

Triad

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



90.9577, 7.7108, 0.3922



90.9577, -6.9227, 16.4195



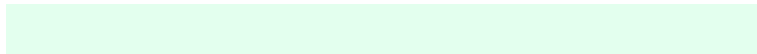
90.9577, -14.8049, -3.2678

Complementary

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



90.9559, 7.7137, 0.3908



96.9666, -17.1343, 9.9890

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.



90.9577, -17.4388, 2.9561



90.9559, 7.7137, 0.3908



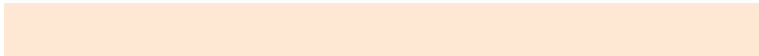
90.9577, -12.9769, 14.1026

Square

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



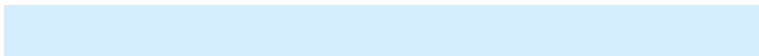
90.9577, 7.7108, 0.3922



90.9577, -0.1374, 15.8439



90.9577, -16.7796, 9.2855



90.9577, -9.4846, -7.4816

Rectangle

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



90.9559, 7.7137, 0.3908



90.9577, 6.8766, 10.8083



90.9577, -16.7796, 9.2855



90.9577, -16.0266, -1.3236

Sweetspot

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



90.9577, 7.7108, 0.3922



97.4801, -1.7997, 4.0232



89.6064, 3.9317, -7.3154



44.7900, -0.3936, 1.6887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

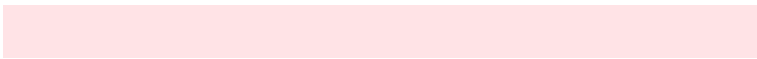
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.9577, 7.7108, 0.3922



89.3489, 10.1446, -0.4969



90.5151, 5.3412, 6.6999



42.6291, 2.7494, 0.4852



35.1743, 63.8292, -5.1163



11.0732, 20.2683, -2.9620

Inverse Universe

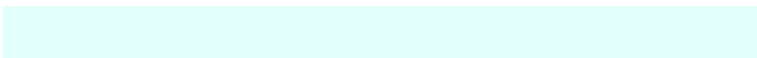
The Inverse Universe completely reimagines the original color for something new.



90.9577, 7.7108, 0.3922



89.3489, 10.1446, -0.4969



97.3978, -14.7243, 3.8304



42.6291, 2.7494, 0.4852



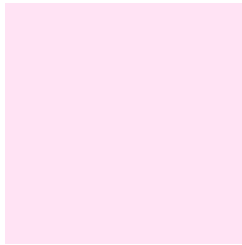
35.1743, 63.8292, -5.1163



11.0732, 20.2683, -2.9620

Previews

White Background



This preview shows how the HunterLab color 90.9559, 7.7137, 0.3908 looks on a white background.

Color Contrast Check

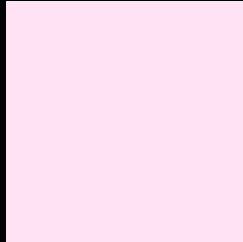
Large Text (above 18pt) WCAG AA × Fail

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 90.9559, 7.7137, 0.3908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

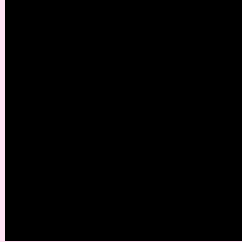
Any Text WCAG AA ✓ Pass

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 90.9559, 7.7137, 0.3908 Background



This preview shows how black text looks on a background with the HunterLab color 90.9559, 7.7137, 0.3908.



This preview shows how white text looks on a background with the HunterLab color 90.9559, 7.7137,

0.3908.

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

90.9559, 7.7137, 0.3908

Protanopia

90.9491, -1.4764, -1.8770

Deuteranopia

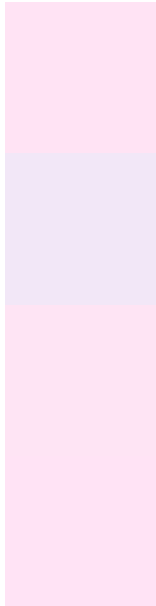
91.0500, 6.4792, 0.4848



Tritanopia

90.9894, 7.8924, -0.0851

Trichromacy



Original Color

90.9559, 7.7137, 0.3908

Protanomaly

90.9640, 1.6882, -1.2741

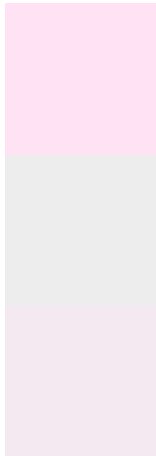
Deuteranomaly

91.1533, 6.8254, 0.6177

Tritanomaly

90.9894, 7.8924, -0.0851

Monochromacy



Original Color

90.9559, 7.7137, 0.3908

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.5435, 0.0318, 3.0166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.9559, 7.7137, 0.3908 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(255, 227, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 244)  
}
```

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(255, 227, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 90.9559, 7.7137, 0.3908 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(255, 227, 244) }
```


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

```
.border{ border-color:rgb(255, 227, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 227, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.9559, 7.7137, 0.3908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 244) }
```

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

```
.background{ background-color: rgb(255,  
227, 244) }
```

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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