

Converting Colors

HunterLab(90.0385, -16.9980,
20.0448)

Have a look what the booklet for
HunterLab(90.0385, -16.9980,
20.0448) contains.

HunterLab(90.1013, -17.2598, 20.0615)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.1013,
-17.2598, 20.0615)**

Conversions

Conversions Part 1

Format	Color
Hex	DDEF C6
RGB	221, 239, 198
RGB Percent	87%, 94%, 78%
CMY	0.1333, 0.0627, 0.2235
CMYK	0.08, 0.00, 0.17, 0.06
HSL	86°, 56%, 86%
HSV	86°, 17%, 94%
XYZ	70.8784, 81.1824, 65.3602
YIQ	228.9440, 2.4330, -16.5670

Conversions

Conversions Part 2

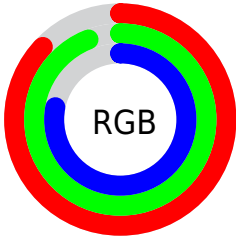
Format	Color
RYB	198, 239, 216
Decimal	14544838
CIELab	92.21, -13.02, 17.86
CIELCh	92, 22.105, 126.094
Yxy	81.1860, 0.3260, 0.3734
Android (android.graphics.Color)	4292734918 (0xFFDDEF6C)
YUV	228.9440, -15.2554, -6.9669
Hunter-Lab	90.1013, -17.2598, 20.0615

Details

The HunterLab color $90.1013, -17.2598, 20.0615$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $78.2440, 9.2970, -13.5065$, and the grayscale version is $88.5587, -4.7253, 4.8116$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.3231, -14.6186, 17.0245$ is the 20% darker color. If you saturate the color by 10%, you get $88.6411, -23.7438, 27.3851$, and if you desaturate by 10%, it is $91.6933, -10.2647, 11.6800$.

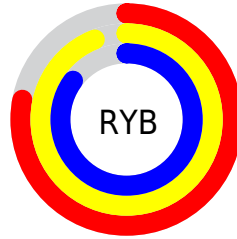
Distribution



Red (87%)

Green (94%)

Blue (78%)



Red (78%)

Yellow (94%)

Blue (85%)

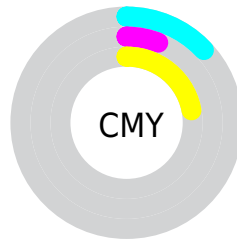


Cyan (8%)

Magenta (0%)

Yellow (17%)

Black (6%)



Cyan (13%)

Magenta (6%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1013, -17.2598, 20.0615 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 90.1013, -17.2598, 20.0615 by changing the saturation by 10% instead.

■ 90.1013, -17.2598,
20.0615

■ 90.1013, -17.2598,
20.0615

223.3653,
-28.9958, 33.6077

■ 77.9069, -15.9874,
18.5367

116.2032,
-19.8174, 23.0803

■ 66.3166, -14.7107,
16.9915

130.0597,
-21.1026, 24.5804

■ 55.3660, -13.4272,
15.4186

144.4271,
-22.3949, 26.0786

■ 45.0949, -12.1305,
13.8063

159.2876,
-23.6955, 27.5772

■ 35.5515, -10.8108,
12.1373

174.6255,
-25.0052, 29.0781

■ 26.7965, -9.4532,
10.3855

190.4264,

■ 18.9083, -8.0328,

-26.3248, 30.5827

8.5088

206.6770,
-27.6548, 32.0922

■ 11.9955, -6.5033,
7.2921

■ 4.9512, -8.6646,
3.4659

■ 90.1013, -17.2598,
20.0615

■ 90.1013, -17.2598,
20.0615

■ 88.6411, -23.7438,
27.3851

■ 91.6933, -10.2647,
11.6800

■ 87.3074, -29.6845,
33.6264

■ 93.4096, -2.7816,
2.2690

■ 86.1020, -35.0640,
38.7797

■ 94.7325, 2.3669,
-0.7968

■ 85.0235, -39.8692,
42.8547

■ 94.9823, 3.2151,
-0.4723

■ 84.0693, -44.0962,
45.8815

■ 83.2351, -47.7524,
47.9143

■ 82.5146, -50.8594,
49.0382

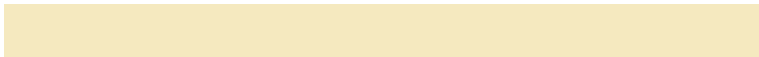
■ 81.8983, -53.4617,
49.3881

■ 81.7371, -54.1380,
49.4182

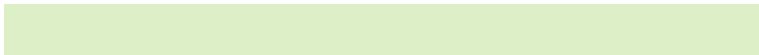
Harmonies

Analogous

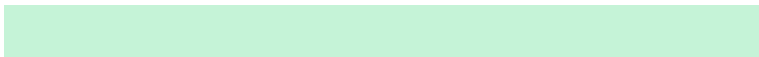
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.1033, -7.1081, 23.1358



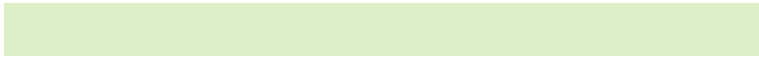
90.1013, -17.2598, 20.0615



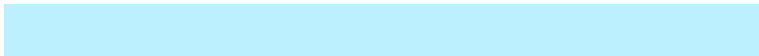
90.1033, -23.8335, 12.8871

Triad

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



90.1033, -17.2620, 20.0627



90.1033, -13.4520, -16.1178



90.1033, 17.8330, 7.0718

Complementary

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



90.1013, -17.2598, 20.0615



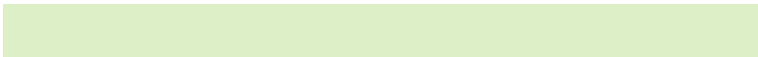
78.2440, 9.2970, -13.5065

Split Complementary

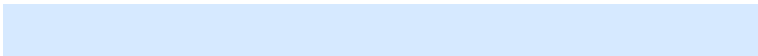
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.1033, 15.9302, -3.8825



90.1013, -17.2598, 20.0615



90.1033, -2.4937, -18.1706

Square

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



90.1033, -17.2620, 20.0627



90.1033, -21.7108, -8.1450



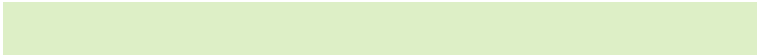
90.1033, 8.3519, -13.4524



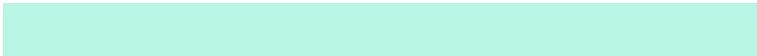
90.1033, 13.4309, 16.2540

Rectangle

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



90.1013, -17.2598, 20.0615



90.1033, -25.4869, 6.3017



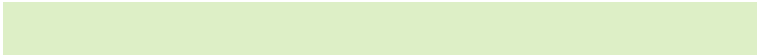
90.1033, 8.3519, -13.4524



90.1033, 17.9123, 3.4847

Sweetspot

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



90.1033, -17.2620, 20.0627



99.0754, -9.3685, 10.4969



84.5122, 0.5622, 14.6037



45.7780, -4.5917, 5.1754

0.0000, NaN, NaN



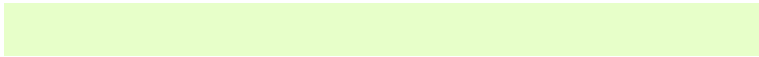
46.2646, -2.4686, 2.5136

Same Dimension

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



90.1033, -17.2620, 20.0627



96.3474, -21.3802, 24.8188



88.4277, -23.3825, 18.2568



42.5366, -5.5591, 6.3909



60.8256, -39.9786, 36.7806



17.7106, -10.8537, 10.7232

Inverse Universe

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



78.2440, 9.2970, -13.5065



80.7497, 13.6061, -19.4694



80.3124, 16.0507, -10.5199



39.4567, 1.3249, -2.2934



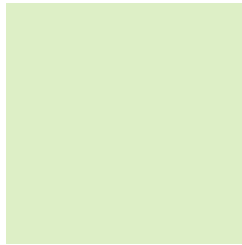
22.7518, 54.0997, -102.6344



6.9896, 16.0688, -27.2572

Previews

White Background



This preview shows how the HunterLab color 90.1013, -17.2598, 20.0615 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 90.1013, -17.2598, 20.0615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

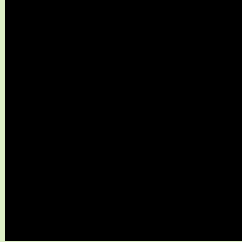
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

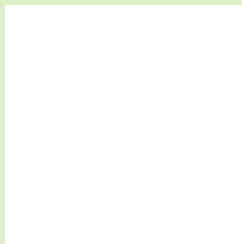
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.1013, -17.2598, 20.0615 Background



This preview shows how black text looks on a background with the HunterLab color 90.1013, -17.2598, 20.0615.



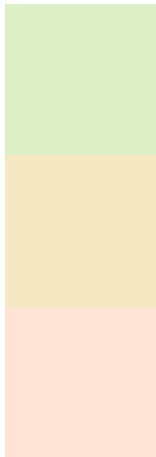
This preview shows how white text looks on a background with the HunterLab color 90.1013, -17.2598, 20.0615.

-17.2598, 20.0615.

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

90.1013, -17.2598, 20.0615

Protanopia

90.0115, -6.3096, 21.7352

Deuteranopia

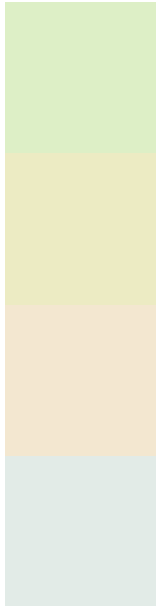
90.0013, 2.5889, 14.0337



Tritanopia

90.1517, -2.4844, -3.9736

Trichromacy



Original Color

90.1013, -17.2598, 20.0615

Protanomaly

90.1053, -10.7905, 21.3608

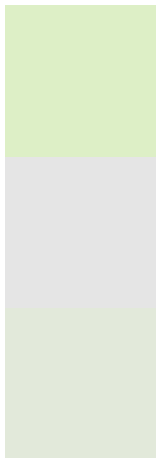
Deuteranomaly

89.8669, -4.4767, 15.9267

Tritanomaly

90.1970, -8.4376, 5.7355

Monochromacy



Original Color

90.1013, -17.2598, 20.0615

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

89.1676, -9.5923, 10.6723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1013, -17.2598, 20.0615 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(221, 239, 198)` looks like.

```
.text, #text, p{  
    color:rgb(221, 239, 198)  
}
```

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(221, 239, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 239, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1013, -17.2598, 20.0615 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(221, 239, 198) }
```


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

```
.border{ border-color:rgb(221, 239, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 239, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 239, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 239, 198); box-shadow:4px 4px 4px 4px rgb(221, 239, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1013, -17.2598, 20.0615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 239, 198) }
```

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

```
.background{ background-color: rgb(221,  
239, 198) }
```

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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