

Converting Colors

HunterLab(65.4270, 20.9806,
12.9010)

Have a look what the booklet for
HunterLab(65.4270, 20.9806,
12.9010) contains.

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Color

**HunterLab(65.4048, 20.8210,
12.9530)**

Conversions

Conversions Part 1

Format	Color
Hex	E39D9A
RGB	227, 157, 154
RGB Percent	89%, 62%, 60%
CMY	0.1098, 0.3843, 0.3961
CMYK	0.00, 0.31, 0.32, 0.11
HSL	2°, 57%, 75%
HSV	2°, 32%, 89%
XYZ	49.5682, 42.7779, 36.2163
YIQ	177.5880, 42.6830, 13.9070

Conversions

Conversions Part 2

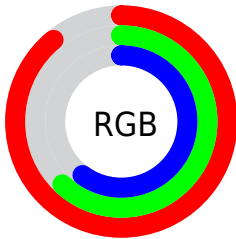
Format	Color
R _{YB}	227, 157, 154
Decimal	14917018
CIE Lab	71.41, 25.72, 12.13
CIE LCh	71, 28.433, 25.242
Yxy	42.7799, 0.3856, 0.3327
Android (android.graphics.Color)	4293107098 (0xFFE39D9A)
YUV	177.5880, -11.6289, 43.3343
Hunter-Lab	65.4048, 20.8210, 12.9530

Details

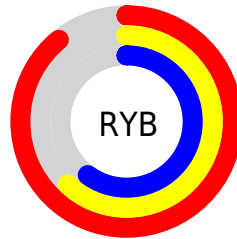
The HunterLab color **65.4048, 20.8210, 12.9530** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.0710, -23.3170, -3.6010**, and the grayscale version is **66.5873, -3.5529, 3.6178**.

A 20% lighter version of the original color is **85.3821, 9.8197, 11.3455**, and **44.3040, 19.4750, 10.4685** is the 20% darker color. If you saturate the color by 10%, you get **59.4750, 29.4545, 15.6511**, and if you desaturate by 10%, it is **71.8623, 12.4930, 10.3107**.

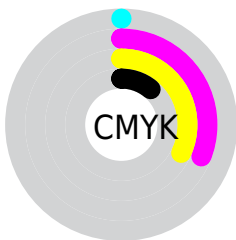
Distribution



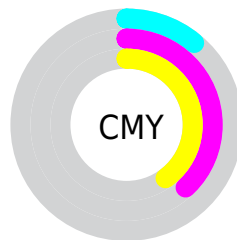
- Red (89%)
- Green (62%)
- Blue (60%)



- Red (89%)
- Yellow (62%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (32%)
- Black (11%)





- Cyan (11%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4048, 20.8210, 12.9530 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 65.4048, 20.8210, 12.9530 by changing the saturation by 10% instead.


 65.4048, 20.8210,
12.9530


 65.4048, 20.8210,
12.9530


189.1311, 23.3750,
24.2470

 54.5092, 20.1649,
11.7132


 89.0947, 21.8578,
15.4240

 44.2950, 19.4091,
10.4600


 101.8227, 22.2604,
16.6612

 34.8130, 18.5377,
9.1841


115.1051, 22.5935,
17.9037

 26.1249, 17.5353,
7.8695

128.9195, 22.8623,
19.1533

 18.3111, 16.3856,
6.4891

143.2461, 23.0712,
20.4114

 11.4833, 15.0829,
5.3168

158.0674, 23.2241,

 3.9444, 28.2009,

21.6792

2.7611

173.3672, 23.3244,
22.9575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4048, 20.8210,
12.9530

■ 65.4048, 20.8210,
12.9530

■ 59.4750, 29.4545,
15.6511

■ 71.8623, 12.4930,
10.3107

■ 54.1690, 38.2516,
18.3355

■ 78.7597, 4.5290,
7.7508

■ 49.6035, 46.9018,
20.8882

■ 86.0313, -3.0787,
5.2827

■ 45.8969, 54.8985,
23.1295

■ 93.6237, -10.3608,
2.9032

■ 43.1462, 61.5740,

■ 97.5043, -14.1296,

24.8440

2.3057

■ 41.3897, 66.2836,
25.8569

■ 40.6617, 68.3524,
26.2522

Harmonies

Analogous

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



65.4064, 23.4742, 1.5467



65.4048, 20.8210, 12.9530



65.4064, 11.4551, 20.3091

Triad

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



65.4064, 20.8181, 12.9541



65.4064, -22.8811, 15.7727



65.4064, -5.5643, -25.0160

Complementary

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



65.4048, 20.8210, 12.9530



81.0710, -23.3170, -3.6010

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.



65.4064, -17.2094, -19.2759



65.4048, 20.8210, 12.9530



65.4064, -26.6950, 5.5118

Square

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



65.4064, 20.8181, 12.9541



65.4064, -13.8663, 21.6985



65.4064, -24.7024, -7.4737



65.4064, 7.5690, -21.9565

Rectangle

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



65.4048, 20.8210, 12.9530



65.4064, 3.0304, 22.7114



65.4064, -24.7024, -7.4737



65.4064, -9.7711, -24.0241

Sweetspot

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



65.4064, 20.8181, 12.9541



91.5670, 3.3173, 8.2452



66.9740, 34.0889, -20.9216



41.8296, 2.1121, 4.0014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4064, 20.8181, 12.9541



69.7590, 30.7127, 16.9601



75.3490, 2.1445, 22.4107



38.0297, 1.1516, 3.3352



31.1187, 51.9745, 20.0851



8.6567, 13.4719, 5.5700

Inverse Universe

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



81.0710, -23.3170, -3.6010



91.2026, -30.1539, -5.8329



69.5783, -5.8307, -19.1554



40.2856, -5.1270, 0.9737



56.9369, -28.5429, -9.5502



15.5800, -7.8830, -2.4565

Previews

White Background



This preview shows how the HunterLab color 65.4048, 20.8210, 12.9530 looks on a white background.

Color Contrast Check

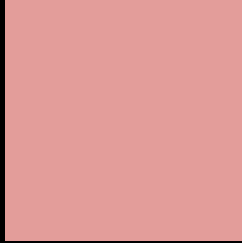
Large Text (above 18pt) WCAG AA × Fail

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 65.4048, 20.8210, 12.9530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

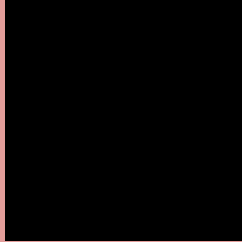
Any Text WCAG AA ✓ Pass

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 65.4048, 20.8210, 12.9530 Background



This preview shows how black text looks on a background with the HunterLab color 65.4048, 20.8210, 12.9530.



This preview shows how white text looks on a background with the HunterLab color 65.4048, 20.8210,

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

65.4048, 20.8210, 12.9530

Protanopia

65.6719, -3.4941, 9.1225

Deuteranopia

65.6205, 4.6971, 13.6772



Tritanopia

65.3657, 24.0375, 7.5377

Trichromacy



Original Color

65.4048, 20.8210, 12.9530

Protanomaly

65.2297, 5.2587, 10.0569

Deuteranomaly

65.5071, 10.1171, 13.2655

Tritanomaly

65.4825, 22.8056, 9.7994

Monochromacy



Original Color

65.4048, 20.8210, 12.9530

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.8406, 4.8835, 6.8545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4048, 20.8210, 12.9530 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(227, 157, 154)` looks like.

```
.text, #text, p{  
    color:rgb(227, 157, 154)  
}
```

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(227, 157, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 157, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4048, 20.8210, 12.9530 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(227, 157, 154) }
```


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

```
.border{ border-color:rgb(227, 157, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 157, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 157, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 157, 154); box-shadow:4px 4px 4px 4px rgb(227, 157, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4048, 20.8210, 12.9530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 157, 154) }
```

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

```
.background{ background-color: rgb(227,  
157, 154) }
```

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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