

Converting Colors

HunterLab(49.9020, -13.3265,
11.9542)

Have a look what the booklet for
HunterLab(49.9020, -13.3265,
11.9542) contains.

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Color

**HunterLab(49.9020,
-13.3265, 11.9542)**

Conversions

Conversions Part 1

Format	Color
Hex	798F71
RGB	121, 143, 113
RGB Percent	47%, 56%, 44%
CMY	0.5255, 0.4392, 0.5569
CMYK	0.15, 0.00, 0.21, 0.44
HSL	104°, 12%, 50%
HSV	104°, 21%, 56%
XYZ	20.6882, 24.9021, 19.3390
YIQ	133.0020, -3.4820, -13.9940

Conversions

Conversions Part 2

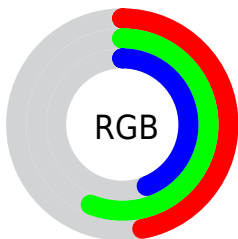
Format	Color
R_{YB}	113, 143, 135
Decimal	7966577
CIE _{Lab}	56.98, -13.80, 13.41
CIE _{LCh}	57, 19.240, 135.835
Yxy	24.9032, 0.3186, 0.3835
Android (android.graphics.Color)	4286156657 (0xFF798F71)
YUV	133.0020, -9.8610, -10.5258
Hunter-Lab	49.9020, -13.3265, 11.9542

Details

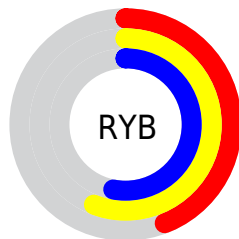
The HunterLab color $49.9020, -13.3265, 11.9542$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.5259, 9.3593, -8.4158$, and the grayscale version is $48.4708, -2.5863, 2.6335$.

A 20% lighter version of the original color is $71.8664, -15.9502, 14.6366$, and $30.9646, -10.7170, 9.3168$ is the 20% darker color. If you saturate the color by 10%, you get $48.8764, -17.7688, 15.5777$, and if you desaturate by 10%, it is $51.0396, -8.4998, 7.8574$.

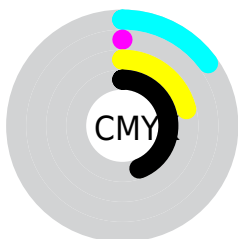
Distribution



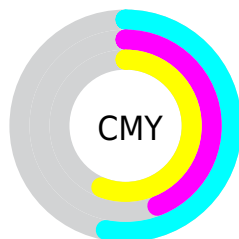
- Red (47%)
- Green (56%)
- Blue (44%)



- Red (44%)
- Yellow (56%)
- Blue (53%)



- Cyan (15%)
- Magenta (0%)
- Yellow (21%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9020, -13.3265, 11.9542 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 49.9020, -13.3265, 11.9542 by changing the saturation by 10% instead.

■ 49.9020, -13.3265,
11.9542

■ 49.9020, -13.3265,
11.9542

166.5399,
-25.2235, 23.7297

■ 40.0062, -11.9718,
10.6104

■ 71.7636, -15.9834,
14.5835

■ 30.8669, -10.5814,
9.2286

■ 83.6466, -17.2981,
15.8839

■ 22.5542, -9.1355,
7.7862

■ 96.1216, -18.6103,
17.1818

■ 15.1603, -7.5974,
6.2434

■ 109.1616,
-19.9233, 18.4807

■ 8.7911, -7.3107,
6.1538

122.7431,
-21.2394, 19.7832

0.0000, NaN, NaN

136.8454,

0.0000, NaN, NaN

-22.5606, 21.0913

0.0000, NaN, NaN

151.4499,
-23.8883, 22.4064

0.0000, NaN, NaN

■ 49.9020, -13.3265,
11.9542

■ 49.9020, -13.3265,
11.9542

■ 48.8764, -17.7688,
15.5777

■ 51.0396, -8.4998,
7.8574

■ 47.9615, -21.7898,
18.7016

■ 52.2834, -3.3214,
3.3154

■ 47.1592, -25.3621,
21.3096

■ 53.6312, 2.1703,
-1.6379

■ 46.4692, -28.4635,
23.3949

■ 55.0792, 7.9388,
-6.9673

■ 45.8899, -31.0813,
24.9631

■ 56.6233, 13.9488,
-12.6378

■ 45.4178, -33.2135,
26.0353

■ 58.2593, 20.1675,
-18.6148

■ 45.0479, -34.8723,
26.6511

■ 59.9828, 26.5649,
-24.8657

■ 44.7888, -36.0280,
26.9679

■ 61.7894, 33.1139,
-31.3601

■ 63.6748, 39.7906,
-38.0701

Harmonies

Analogous

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



49.9031, -6.8341, 14.9449



49.9020, -13.3265, 11.9542



49.9031, -16.8527, 6.1992

Triad

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



49.9031, -13.3276, 11.9548



49.9031, -6.4105, -13.8420



49.9031, 13.1771, 6.5830

Complementary

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



49.9020, -13.3265, 11.9542



43.5259, 9.3593, -8.4158

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.



49.9031, 13.3085, -1.0371



49.9020, -13.3265, 11.9542



49.9031, 1.6448, -13.6951

Square

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



49.9031, -13.3276, 11.9548



49.9031, -13.0345, -9.0900



49.9031, 8.9747, -8.7160



49.9031, 8.6263, 12.1971

Rectangle

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



49.9020, -13.3265, 11.9542



49.9031, -17.1989, 1.1905



49.9031, 8.9747, -8.7160



49.9031, 13.7489, 4.1955

Sweetspot

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



49.9031, -13.3276, 11.9548



69.0909, -8.0668, 7.6365



49.3568, -3.2908, 11.5884



33.0411, -4.0500, 3.8208



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.9031, -13.3276, 11.9548



66.1366, -20.6051, 18.2839



49.5104, -14.4527, 8.9752



24.6873, -3.6564, 3.4056



42.1254, -33.8305, 25.3652



4.2336, -2.8313, 2.5591

Inverse Universe

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



43.5259, 9.3593, -8.4158



55.8245, 16.1343, -14.7458



44.0773, 10.6527, -3.9863



23.3232, 1.1852, -0.9334



21.0064, 44.3213, -51.1323



2.3015, 4.6698, -4.1593

Previews

White Background



This preview shows how the HunterLab color 49.9020, -13.3265, 11.9542 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9020, -13.3265, 11.9542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

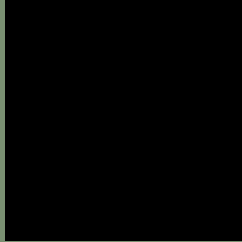
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.9020, -13.3265, 11.9542 Background



This preview shows how black text looks on a background with the HunterLab color 49.9020, -13.3265, 11.9542.



This preview shows how white text looks on a background with the HunterLab color 49.9020,

-13.3265, 11.9542.

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

49.9020, -13.3265, 11.9542

Protanopia

49.7532, -3.4901, 13.0171

Deuteranopia

49.6372, 3.4524, 11.2728



Tritanopia

49.8587, -3.9589, -3.1589

Trichromacy



Original Color

49.9020, -13.3265, 11.9542

Protanomaly

49.8469, -7.5371, 12.6956

Deuteranomaly

49.4693, -2.8486, 11.3529

Tritanomaly

49.8936, -7.6065, 2.9318

Monochromacy



Original Color

49.9020, -13.3265, 11.9542

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.0559, -6.6520, 6.2550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9020, -13.3265, 11.9542 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(121, 143, 113)` looks like.

```
.text, #text, p{  
    color:rgb(121, 143, 113)  
}
```

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(121, 143, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 143, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9020, -13.3265, 11.9542 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(121, 143, 113) }
```


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

```
.border{ border-color:rgb(121, 143, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 143, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 143, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 143, 113);  
box-shadow:4px 4px 4px 4px rgb(121, 143,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9020, -13.3265, 11.9542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 143, 113) }
```

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

```
.background{ background-color: rgb(121,  
143, 113) }
```

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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