

Converting Colors

HunterLab(57.4741, 8.3189,
-21.0086)

Have a look what the booklet for
HunterLab(57.4741, 8.3189,
-21.0086) contains.

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Color

**HunterLab(57.4898, 8.1947,
-20.7863)**

Conversions

Conversions Part 1

Format	Color
Hex	9C96C8
RGB	156, 150, 200
RGB Percent	61%, 59%, 78%
CMY	0.3882, 0.4118, 0.2157
CMYK	0.22, 0.25, 0.00, 0.22
HSL	247°, 31%, 69%
HSV	247°, 25%, 78%
XYZ	35.0420, 33.0508, 59.1762
YIQ	157.4940, -12.4740, 16.8220

Conversions

Conversions Part 2

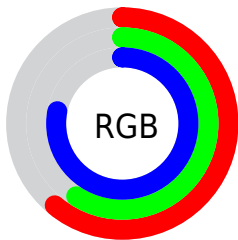
Format	Color
R_{YB}	156, 150, 200
Decimal	10262216
CIE _{Lab}	64.20, 12.83, -24.93
CIE _{LCh}	64, 28.040, 297.222
Yxy	33.0521, 0.2753, 0.2597
Android (android.graphics.Color)	4288452296 (0xFF9C96C8)
YUV	157.4940, 20.9555, -1.3102
Hunter-Lab	57.4898, 8.1947, -20.7863

Details

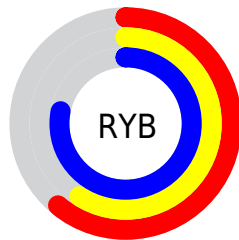
The HunterLab color $57.4898, 8.1947, -20.7863$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.1490, -13.2263, 22.3856$, and the grayscale version is $58.1892, -3.1048, 3.1615$.

A 20% lighter version of the original color is $80.1590, 7.8209, -20.4466$, and $37.3391, 8.0809, -20.0314$ is the 20% darker color. If you saturate the color by 10%, you get $50.5707, 13.7090, -32.6644$, and if you desaturate by 10%, it is $64.7102, 3.0757, -10.1392$.

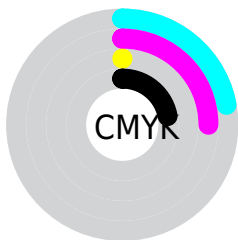
Distribution



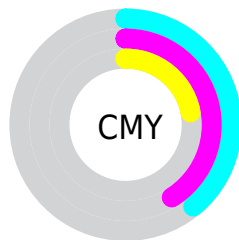
- Red (61%)
- Green (59%)
- Blue (78%)



- Red (61%)
- Yellow (59%)
- Blue (78%)



- Cyan (22%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4898, 8.1947, -20.7863 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 57.4898, 8.1947, -20.7863 by changing the saturation by 10% instead.

■ 57.4898, 8.1947,
-20.7863

■ 57.4898, 8.1947,
-20.7863

177.7314, 6.6009,
-22.1280

■ 47.0812, 8.0793,
-20.3558

■ 80.2850, 8.2109,
-21.4652

■ 37.3888, 7.8817,
-19.8721

■ 92.5984, 8.1271,
-21.7169

■ 28.4714, 7.5880,
-19.3493

105.4840, 7.9888,
-21.9123

■ 20.4034, 7.1798,
-18.8300

118.9173, 7.7999,
-22.0539

■ 13.2859, 6.6307,
-18.4379

132.8769, 7.5640,
-22.1439

■ 6.8213, 7.8292,
-20.4811

147.3436, 7.2838,

0.0000, NaN, -NF

-22.1848

0.0000, NaN, NaN

162.3003, 6.9621,
-22.1788

0.0000, NaN, NaN

■ 57.4898, 8.1947,
-20.7863

■ 57.4898, 8.1947,
-20.7863

■ 50.5707, 13.7090,
-32.6644

■ 64.7102, 3.0757,
-10.1392

■ 44.0152, 19.7320,
-46.1403

■ 72.1813, -1.7388,
-0.4376

■ 37.9190, 26.3704,
-61.6143

■ 79.8698, -6.3228,
8.5405

■ 32.4197, 33.6551,
-79.3685

■ 87.7497, -10.7326,
16.9615

■ 27.7139, 41.3507,
-99.1027

■ 95.8007, -15.0105,
24.9505

■ 24.0566, 48.6105,
-119.0020

■ 98.4633, -13.8208,
27.5265

■ 21.6964, 53.8036,
-135.0154

■ 20.8910, 55.7374,
-141.2352

Harmonies

Analogous

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



57.4910, -4.2165, -24.2970



57.4898, 8.1947, -20.7863



57.4910, 18.2758, -10.4847

Triad

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



57.4910, 8.1938, -20.7850



57.4910, 10.3511, 19.0594



57.4910, -24.9079, 4.2130

Complementary

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



57.4898, 8.1947, -20.7863



74.1490, -13.2263, 22.3856

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.



57.4910, -21.6955, 14.0598



57.4898, 8.1947, -20.7863



57.4910, -1.9157, 21.4212

Square

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



57.4910, 8.1938, -20.7850



57.4910, 19.5933, 12.5287



57.4910, -13.5295, 19.8036



57.4910, -22.6901, -8.1858

Rectangle

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



57.4898, 8.1947, -20.7863



57.4910, 21.9545, -2.0915



57.4910, -13.5295, 19.8036



57.4910, -24.4341, 7.9024

Sweetspot

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



57.4910, 8.1938, -20.7850



92.8853, -0.9845, -3.1712



70.2231, -15.2845, -3.1330



42.6923, -0.2786, -1.8207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4910, 8.1938, -20.7850



70.6475, 14.6492, -35.6092



59.8229, 15.7058, -17.0198



32.1674, 0.1577, -2.1418



16.7209, 44.4921, -112.1164



3.9139, 9.9104, -22.3360

Inverse Universe

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



61.6347, 20.9123, -10.7533



77.4229, 34.8124, -18.3416



72.0867, -20.7694, 20.3226



32.8540, 2.4122, -0.6814



31.3203, 60.0288, -29.3093



6.8617, 13.2248, -6.9918

Previews

White Background



This preview shows how the HunterLab color 57.4898, 8.1947, -20.7863 looks on a white background.

Color Contrast Check

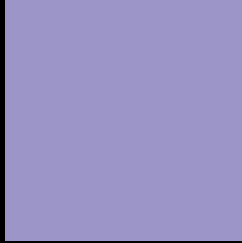
Large Text (above 18pt) WCAG AA × Fail

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 57.4898, 8.1947, -20.7863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

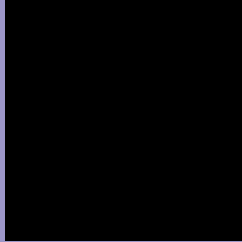
Any Text WCAG AA ✓ Pass

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 57.4898, 8.1947, -20.7863 Background



This preview shows how black text looks on a background with the HunterLab color 57.4898, 8.1947, -20.7863.



This preview shows how white text looks on a background with the HunterLab color 57.4898, 8.1947, -20.7863.

-20.7863.

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

57.4898, 8.1947, -20.7863

Protanopia

57.5967, 2.9972, -22.6177

Deuteranopia

57.6211, 4.2190, -20.0181



Tritanopia

57.5223, -2.8093, -2.7885

Trichromacy



Original Color

57.4898, 8.1947, -20.7863

Protanomaly

57.6626, 4.6022, -21.8421

Deuteranomaly

57.5841, 5.5500, -20.0533

Tritanomaly

57.5169, 0.9605, -9.0527

Monochromacy



Original Color

57.4898, 8.1947, -20.7863

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7031, 1.1121, -5.0466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4898, 8.1947, -20.7863 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(156, 150, 200)` looks like.

```
.text, #text, p{  
    color:rgb(156, 150, 200)  
}
```

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(156, 150, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 150, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4898, 8.1947, -20.7863 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(156, 150, 200) }
```


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

```
.border{ border-color:rgb(156, 150, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 150, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 150, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 150, 200);  
box-shadow:4px 4px 4px 4px rgb(156, 150,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4898, 8.1947, -20.7863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 150, 200) }
```

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

```
.background{ background-color: rgb(156,  
150, 200) }
```

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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