

Converting Colors

HunterLab(55.8292, 8.6998,
-17.7941)

Have a look what the booklet for
HunterLab(55.8292, 8.6998,
-17.7941) contains.

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Color

**HunterLab(55.7497, 8.8651,
-17.9124)**

Conversions

Conversions Part 1

Format	Color
Hex	9C91BF
RGB	156, 145, 191
RGB Percent	61%, 57%, 75%
CMY	0.3882, 0.4314, 0.2510
CMYK	0.18, 0.24, 0.00, 0.25
HSL	254°, 26%, 66%
HSV	254°, 24%, 75%
XYZ	33.2396, 31.0803, 53.5374
YIQ	153.5330, -8.2100, 16.6380

Conversions

Conversions Part 2

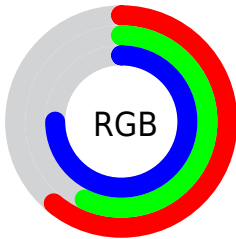
Format	Color
R_{YB}	156, 145, 191
Decimal	10260927
CIE _{Lab}	62.58, 13.58, -22.38
CIE _{LCh}	63, 26.180, 301.253
Yxy	31.0816, 0.2820, 0.2637
Android (android.graphics.Color)	4288451007 (0xFF9C91BF)
YUV	153.5330, 18.4712, 2.1636
Hunter-Lab	55.7497, 8.8651, -17.9124

Details

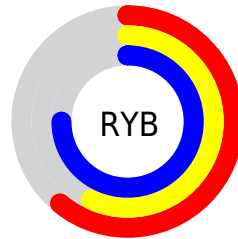
The HunterLab color $55.7497, 8.8651, -17.9124$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.0071, -13.9828, 20.2049$, and the grayscale version is $56.5870, -3.0193, 3.0745$.

A 20% lighter version of the original color is $78.3653, 8.8126, -18.1337$, and $35.9633, 8.1224, -16.7152$ is the 20% darker color. If you saturate the color by 10%, you get $49.3584, 14.5819, -28.5390$, and if you desaturate by 10%, it is $62.4142, 3.4318, -8.3039$.

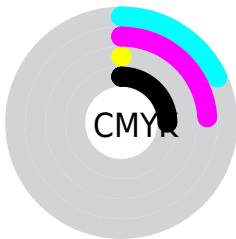
Distribution



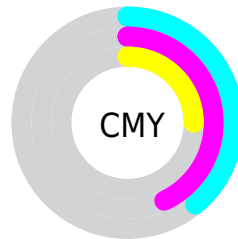
- Red (61%)
- Green (57%)
- Blue (75%)



- Red (61%)
- Yellow (57%)
- Blue (75%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7497, 8.8651, -17.9124 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 55.7497, 8.8651, -17.9124 by changing the saturation by 10% instead.

■ 55.7497, 8.8651,
-17.9124

■ 55.7497, 8.8651,
-17.9124

175.1896, 7.6240,
-18.6533

■ 45.4543, 8.6989,
-17.5423

■ 78.3380, 8.9732,
-18.4605

■ 35.8837, 8.4465,
-17.1122

■ 90.5558, 8.9317,
-18.6447

■ 27.0989, 8.0927,
-16.6309

103.3500, 8.8336,
-18.7722

■ 19.1777, 7.6179,
-16.1311

116.6958, 8.6832,
-18.8458

■ 12.2271, 6.9939,
-15.7171

130.5711, 8.4841,
-18.8683

■ 5.3407, 10.7967,
-20.5985

144.9566, 8.2395,

0.0000, NaN, -NF

-18.8422

0.0000, NaN, NaN

159.8347, 7.9520,
-18.7698

0.0000, NaN, NaN

■ 55.7497, 8.8651,
-17.9124

■ 55.7497, 8.8651,
-17.9124

■ 49.3584, 14.5819,
-28.5390

■ 62.4142, 3.4318,
-8.3039

■ 43.2933, 20.6502,
-40.4647

■ 69.3076, -1.7769,
0.5095

■ 37.6346, 27.1155,
-53.9881

■ 76.4001, -6.8138,
8.7063

■ 32.4940, 33.9444,
-69.3210

■ 83.6686, -11.7204,
16.4222

■ 28.0266, 40.8867,
-86.2883

■ 91.0945, -16.5292,
23.7612

■ 24.4310, 47.2515,
-103.7389

■ 97.1452, -18.9739,
29.4450

■ 21.9084, 51.7981,
-118.9875

■ 98.2556, -14.9779,
30.5391

■ 20.8203, 53.7219,
-126.5954

Harmonies

Analogous

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



55.7508, -2.4974, -22.1145



55.7497, 8.8651, -17.9124



55.7508, 17.5851, -7.9616

Triad

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



55.7508, 8.8641, -17.9112



55.7508, 7.9681, 18.4035



55.7508, -23.2550, 2.5766

Complementary

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



55.7497, 8.8651, -17.9124



70.0071, -13.9828, 20.2049

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.



55.7508, -20.9341, 12.1657



55.7497, 8.8651, -17.9124



55.7508, -3.4564, 20.1239

Square

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



55.7508, 8.8641, -17.9112



55.7508, 17.0392, 12.8106



55.7508, -13.9069, 18.0872



55.7508, -20.5166, -8.9118

Rectangle

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



55.7497, 8.8651, -17.9124



55.7508, 20.3990, -0.2325



55.7508, -13.9069, 18.0872



55.7508, -23.0421, 6.1153

Sweetspot

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



55.7508, 8.8641, -17.9112



89.9292, -0.2942, -2.7933



65.2170, -11.6089, -4.8280



41.8762, 0.0601, -1.6415



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



55.7508, 8.8641, -17.9112



69.9611, 15.9238, -31.4255



57.9358, 15.8724, -14.4652



30.5492, 0.4373, -1.8807



16.9718, 43.6300, -101.9411



3.7954, 9.0509, -17.3245

Inverse Universe

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



58.8419, 17.9151, -6.9384



75.1422, 30.6117, -12.3467



68.1921, -20.6542, 18.3659



31.0744, 2.0846, -0.1756



29.3982, 54.9824, -16.9499



5.9003, 11.1722, -4.4645

Previews

White Background



This preview shows how the HunterLab color 55.7497, 8.8651, -17.9124 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 55.7497, 8.8651, -17.9124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

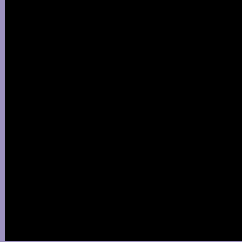
Any Text WCAG AA ✓ Pass

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 55.7497, 8.8651, -17.9124 Background



This preview shows how black text looks on a background with the HunterLab color 55.7497, 8.8651, -17.9124.



This preview shows how white text looks on a background with the HunterLab color 55.7497, 8.8651, -17.9124.

-17.9124.

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

55.7497, 8.8651, -17.9124

Protanopia

55.9314, 2.5192, -19.5950

Deuteranopia

55.6853, 4.2881, -17.4806



Tritanopia

55.6782, -0.6487, -2.1025

Trichromacy



Original Color

55.7497, 8.8651, -17.9124

Protanomaly

55.8042, 4.9233, -19.1311

Deuteranomaly

55.7397, 5.9106, -17.3680

Tritanomaly

55.6500, 2.9112, -7.7789

Monochromacy



Original Color

55.7497, 8.8651, -17.9124

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4728, 0.9254, -3.5685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7497, 8.8651, -17.9124 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, 145, 191)` looks like.

```
.text, #text, p{  
    color:rgb(156, 145, 191)  
}
```

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, 145, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 145, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7497, 8.8651, -17.9124 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, 145, 191) }
```


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

```
.border{ border-color:rgb(156, 145, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 145, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 145, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 145, 191);  
box-shadow:4px 4px 4px 4px rgb(156, 145,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7497, 8.8651, -17.9124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 145, 191) }
```

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

```
.background{ background-color: rgb(156,  
145, 191) }
```

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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