

Converting Colors

HunterLab(56.8978, 6.7301,
-17.7947)

Have a look what the booklet for
HunterLab(56.8978, 6.7301,
-17.7947) contains.

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Color

**HunterLab(56.7979, 6.8639,
-18.1597)**

Conversions

Conversions Part 1

Format	Color
Hex	9A95C2
RGB	154, 149, 194
RGB Percent	60%, 58%, 76%
CMY	0.3961, 0.4157, 0.2392
CMYK	0.21, 0.23, 0.00, 0.24
HSL	247°, 27%, 67%
HSV	247°, 23%, 76%
XYZ	33.8115, 32.2600, 55.4838
YIQ	155.6250, -11.4650, 15.0550

Conversions

Conversions Part 2

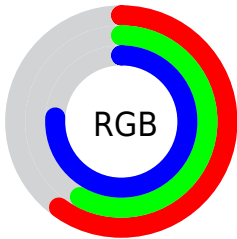
Format	Color
RYB	154, 149, 194
Decimal	10130882
CIELab	63.56, 11.36, -22.58
CIELCh	64, 25.274, 296.707
Yxy	32.2613, 0.2782, 0.2654
Android (android.graphics.Color)	4288320962 (0xFF9A95C2)
YUV	155.6250, 18.9189, -1.4251
Hunter-Lab	56.7979, 6.8639, -18.1597

Details

The HunterLab color $56.7979, 6.8639, -18.1597$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.8145, -12.0749, 20.5643$, and the grayscale version is $57.4360, -3.0646, 3.1206$.

A 20% lighter version of the original color is $79.5187, 6.8929, -18.9298$, and $36.6791, 6.7693, -17.3856$ is the 20% darker color. If you saturate the color by 10%, you get $50.0529, 12.0638, -29.4052$, and if you desaturate by 10%, it is $63.8242, 2.0329, -8.0498$.

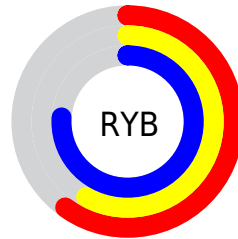
Distribution



Red (60%)

Green (58%)

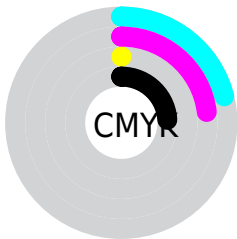
Blue (76%)



Red (60%)

Yellow (58%)

Blue (76%)

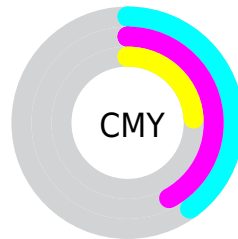


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (40%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7979, 6.8639, -18.1597 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 56.7979, 6.8639, -18.1597 by changing the saturation by 10% instead.

■ 56.7979, 6.8639,
-18.1597

■ 56.7979, 6.8639,
-18.1597

176.7224, 4.7592,
-18.9077

■ 46.4340, 6.8174,
-17.7901

■ 79.5113, 6.7515,
-18.7078

■ 36.7897, 6.6924,
-17.3605

■ 91.7869, 6.6074,
-18.8924

■ 27.9246, 6.4754,
-16.8792

104.6363, 6.4109,
-19.0205

■ 19.9145, 6.1486,
-16.3765

118.0350, 6.1659,
-19.0950

■ 12.8627, 5.6857,
-15.9478

131.9613, 5.8757,
-19.1186

■ 6.2763, 7.5511,
-18.5496

146.3958, 5.5430,

0.0000, NaN, -NF

-19.0937

0.0000, NaN, NaN

161.3214, 5.1701,
-19.0227

0.0000, NaN, NaN

■ 56.7979, 6.8639,
-18.1597

■ 56.7979, 6.8639,
-18.1597

■ 50.0529, 12.0638,
-29.4052

■ 63.8242, 2.0329,
-8.0498

■ 43.6453, 17.7424,
-42.1301

■ 71.0857, -2.5144,
1.1883

■ 37.6617, 24.0100,
-56.7231

■ 78.5518, -6.8473,
9.7592

■ 32.2263, 30.9257,
-73.5036

■ 86.1986, -11.0178,
17.8157

■ 27.5178, 38.3393,
-92.3427

■ 94.0075, -15.0654,
25.4729

■ 23.7752, 45.5773,
-111.8331

■ 98.3235, -14.5993,
29.5535

■ 21.2514, 51.1777,
-128.4057

■ 20.1509, 53.8381,
-136.8139

Harmonies

Analogous

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



56.7991, -4.2524, -21.0941



56.7979, 6.8639, -18.1597



56.7991, 15.8960, -9.1974

Triad

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



56.7991, 6.8630, -18.1585



56.7991, 9.1417, 17.5585



56.7991, -22.7787, 4.2437

Complementary

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



56.7979, 6.8639, -18.1597



71.8145, -12.0749, 20.5643

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.



56.7991, -19.7690, 13.1303



56.7979, 6.8639, -18.1597



56.7991, -1.8046, 19.8329

Square

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



56.7991, 6.8630, -18.1585



56.7991, 17.2809, 11.4676



56.7991, -12.2960, 18.3813



56.7991, -20.8419, -6.7928

Rectangle

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



56.7979, 6.8639, -18.1597



56.7991, 19.2253, -1.7689



56.7991, -12.2960, 18.3813



56.7991, -22.3180, 7.5575

Sweetspot

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



56.7991, 6.8630, -18.1585



91.8187, -1.0262, -3.1501



68.4808, -14.4359, -2.2447



42.6848, -0.3043, -1.8307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7991, 6.8630, -18.1585



71.6338, 12.8416, -32.1704



58.8400, 13.4940, -14.9368



31.3055, 0.1238, -2.0800



16.3951, 43.6964, -110.4839



3.6662, 9.2965, -21.0256

Inverse Universe

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



60.5307, 18.4623, -9.5366



77.9146, 31.8243, -16.9240



69.9785, -18.7627, 18.6999



31.9807, 2.3468, -0.6899



30.8512, 59.2424, -29.7440



6.4564, 12.4668, -6.7582

Previews

White Background



This preview shows how the HunterLab color 56.7979, 6.8639, -18.1597 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 56.7979, 6.8639, -18.1597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

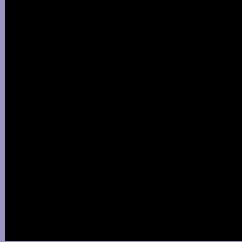
Any Text WCAG AA ✓ Pass

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 56.7979, 6.8639, -18.1597 Background



This preview shows how black text looks on a background with the HunterLab color 56.7979, 6.8639, -18.1597.



This preview shows how white text looks on a background with the HunterLab color 56.7979, 6.8639, -18.1597.

-18.1597.

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

56.7979, 6.8639, -18.1597

Protanopia

56.8169, 2.7366, -19.4395

Deuteranopia

56.8543, 4.1650, -18.1192



Tritanopia

56.7925, -2.4784, -2.7109

Trichromacy



Original Color

56.7979, 6.8639, -18.1597

Protanomaly

56.8123, 4.1035, -18.8021

Deuteranomaly

56.7378, 5.2258, -18.2818

Tritanomaly

56.7189, 0.9052, -7.9704

Monochromacy



Original Color

56.7979, 6.8639, -18.1597

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.1431, 0.4731, -4.2395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7979, 6.8639, -18.1597 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(154, 149, 194)` looks like.

```
.text, #text, p{  
    color:rgb(154, 149, 194)  
}
```

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(154, 149, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 149, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7979, 6.8639, -18.1597 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(154, 149, 194) }
```


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

```
.border{ border-color:rgb(154, 149, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 149, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 149, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 149, 194);  
box-shadow:4px 4px 4px 4px rgb(154, 149,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7979, 6.8639, -18.1597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 149, 194) }
```

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

```
.background{ background-color: rgb(154,  
149, 194) }
```

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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