

Converting Colors

HunterLab(44.8925, 5.3063,
-18.0704)

Have a look what the booklet for
HunterLab(44.8925, 5.3063,
-18.0704) contains.

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Color

**HunterLab(44.7999, 5.5632,
-18.1547)**

Conversions

Conversions Part 1

Format	Color
Hex	7878A3
RGB	120, 120, 163
RGB Percent	47%, 47%, 64%
CMY	0.5294, 0.5294, 0.3608
CMYK	0.26, 0.26, 0.00, 0.36
HSL	240°, 19%, 55%
HSV	240°, 26%, 64%
XYZ	21.0730, 20.0703, 37.4136
YIQ	124.9020, -13.8030, 13.3730

Conversions

Conversions Part 2

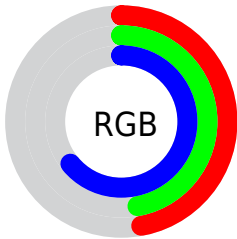
Format	Color
R_{YB}	120, 120, 163
Decimal	7895203
CIE _{Lab}	51.92, 9.88, -22.98
CIE _{LCh}	52, 25.017, 293.253
Yxy	20.0711, 0.2683, 0.2555
Android (android.graphics.Color)	4286085283 (0xFF7878A3)
YUV	124.9020, 18.7823, -4.2991
Hunter-Lab	44.7999, 5.5632, -18.1547

Details

The HunterLab color $44.7999, 5.5632, -18.1547$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.4451, -9.1656, 18.7457$, and the grayscale version is $45.1809, -2.4107, 2.4548$.

A 20% lighter version of the original color is $65.9176, 5.5289, -18.9458$, and $26.6168, 5.1423, -17.0087$ is the 20% darker color. If you saturate the color by 10%, you get $39.2562, 9.5371, -27.9777$, and if you desaturate by 10%, it is $50.5940, 1.9918, -9.3956$.

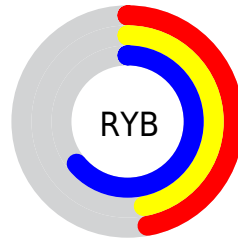
Distribution



Red (47%)

Green (47%)

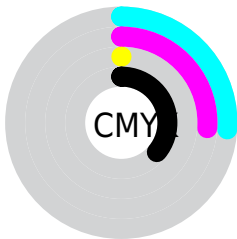
Blue (64%)



Red (47%)

Yellow (47%)

Blue (64%)

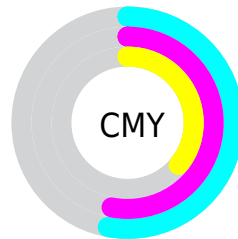


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7999, 5.5632, -18.1547 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 44.7999, 5.5632, -18.1547 by changing the saturation by 10% instead.

■ 44.7999, 5.5632,
-18.1547

■ 44.7999, 5.5632,
-18.1547

158.8395, 3.4179,
-19.5771

■ 35.2799, 5.5045,
-17.7044

■ 65.9821, 5.4587,
-18.8718

■ 26.5494, 5.3577,
-17.2088

■ 77.5539, 5.3127,
-19.1380

■ 18.6884, 5.1043,
-16.7061

■ 89.7327, 5.1119,
-19.3446

■ 11.8067, 4.7175,
-16.3202

102.4898, 4.8608,
-19.4943

■ 4.6074, 9.0948,
-24.1657

115.7999, 4.5630,
-19.5898

0.0000, NaN, -NF

0.0000, NaN, NaN

129.6409, 4.2215,

-19.6338

0.0000, NaN, NaN

143.9933, 3.8391,
-19.6287

0.0000, NaN, NaN

■ 44.7999, 5.5632,
-18.1547

■ 44.7999, 5.5632,
-18.1547

■ 39.2562, 9.5371,
-27.9777

■ 50.5940, 1.9918,
-9.3956

■ 34.0173, 14.0368,
-39.1868

■ 56.5955, -1.2723,
-1.4487

■ 29.1674, 19.1927,
-52.1272

■ 62.7759, -4.3036,
5.8804

■ 24.8288, 25.0808,
-67.0057

■ 69.1132, -7.1571,
12.7363

■ 21.1770, 31.5367,
-83.4115

■ 75.5906, -9.8742,
19.2272

■ 18.4360, 37.8074,
-99.4142

■ 82.1946, -12.4859,
25.4345

■ 16.7648, 42.5186,
-111.4696

■ 88.9144, -15.0155,
31.4200

■ 16.2616, 44.1089,
-115.5440

■ 95.7413, -17.4813,
37.2311

■ 97.6854, -18.1677,
38.8441

Harmonies

Analogous

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



44.8008, -4.6592, -20.1511



44.7999, 5.5632, -18.1547



44.8008, 14.3146, -10.1292

Triad

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



44.8008, 5.5626, -18.1537



44.8008, 9.8714, 14.8942



44.8008, -20.1482, 4.5621

Complementary

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



44.7999, 5.5632, -18.1547



59.4451, -9.1656, 18.7457

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.



44.8008, -16.9620, 12.1715



44.7999, 5.5632, -18.1547



44.8008, -0.0806, 17.2175

Square

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



44.8008, 5.5626, -18.1537



44.8008, 16.9527, 9.1569



44.8008, -9.8292, 16.3452



44.8008, -18.9271, -5.5141

Rectangle

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



44.7999, 5.5632, -18.1547



44.8008, 17.8353, -3.2380



44.8008, -9.8292, 16.3452



44.8008, -19.5671, 7.4577

Sweetspot

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



44.8008, 5.5626, -18.1537



74.2997, -0.9551, -3.7534



57.2770, -14.8751, -0.4875



34.6536, -0.1577, -2.4955



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



44.8008, 5.5626, -18.1537



55.3003, 10.6761, -32.2706



46.6065, 11.4125, -15.1619



26.1915, -0.1702, -1.7541



14.3359, 38.8854, -101.8610



2.0781, 5.6363, -14.7648

Inverse Universe

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



47.5144, 11.5630, 7.3065



59.8993, 20.4560, 11.1813



57.7242, -15.4216, 17.0474



26.6195, 0.8500, 2.2072



24.6000, 42.1282, 15.8958



3.5659, 6.1068, 2.3041

Previews

White Background



This preview shows how the HunterLab color 44.7999, 5.5632, -18.1547 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 44.7999, 5.5632, -18.1547 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 44.7999, 5.5632, -18.1547 Background



This preview shows how black text looks on a background with the HunterLab color 44.7999, 5.5632, -18.1547.



This preview shows how white text looks on a background with the HunterLab color 44.7999, 5.5632, -18.1547.

-18.1547.

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

44.7999, 5.5632, -18.1547

Protanopia

44.8112, 2.9735, -19.4346

Deuteranopia

44.9536, 3.2902, -17.9431



Tritanopia

44.7145, -3.8149, -2.9073

Trichromacy



Original Color

44.7999, 5.5632, -18.1547

Protanomaly

44.7213, 3.9941, -18.9366

Deuteranomaly

44.8341, 4.2899, -18.1209

Tritanomaly

44.6355, -0.5453, -8.0884

Monochromacy



Original Color

44.7999, 5.5632, -18.1547

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.9899, 0.2677, -4.4627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7999, 5.5632, -18.1547 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(120, 120, 163)` looks like.

```
.text, #text, p{  
    color:rgb(120, 120, 163)  
}
```

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(120, 120, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 120, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7999, 5.5632, -18.1547 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(120, 120, 163) }
```


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

```
.border{ border-color:rgb(120, 120, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 120, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 120, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 120, 163); box-shadow:4px 4px 4px 4px rgb(120, 120, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7999, 5.5632, -18.1547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 120, 163) }
```

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

```
.background{ background-color: rgb(120,  
120, 163) }
```

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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