

Converting Colors

HunterLab(44.4832, 1.7863,
-19.3711)

Have a look what the booklet for
HunterLab(44.4832, 1.7863,
-19.3711) contains.

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Color

**HunterLab(44.4832, 1.7863,
-19.3711)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7AA4
RGB	108, 122, 164
RGB Percent	42%, 48%, 64%
CMY	0.5765, 0.5216, 0.3569
CMYK	0.34, 0.26, 0.00, 0.36
HSL	225°, 24%, 53%
HSV	225°, 34%, 64%
XYZ	19.8447, 19.7876, 37.8954
YIQ	122.6020, -21.8260, 10.0940

Conversions

Conversions Part 2

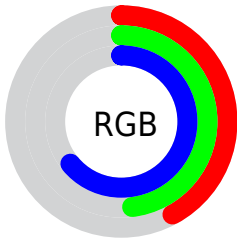
Format	Color
R _Y B	108, 119, 164
Decimal	7109284
CIE Lab	51.60, 5.26, -24.14
CIE LCh	52, 24.703, 282.295
Yxy	19.7883, 0.2560, 0.2552
Android (android.graphics.Color)	4285299364 (0xFF6C7AA4)
YUV	122.6020, 20.4092, -12.8060
Hunter-Lab	44.4832, 1.7863, -19.3711

Details

The HunterLab color $44.4832, 1.7863, -19.3711$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.4872, -4.0574, 18.9595$, and the grayscale version is $44.2799, -2.3627, 2.4058$.

A 20% lighter version of the original color is $65.5467, 1.3588, -20.2074$, and $26.3950, 1.9476, -18.1349$ is the 20% darker color. If you saturate the color by 10%, you get $40.0287, 4.0578, -27.2861$, and if you desaturate by 10%, it is $49.1217, -0.0652, -12.1253$.

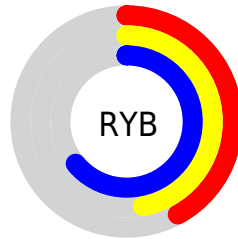
Distribution



Red (42%)

Green (48%)

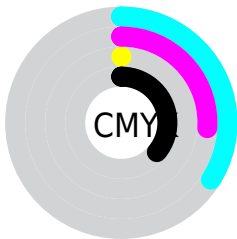
Blue (64%)



Red (42%)

Yellow (47%)

Blue (64%)

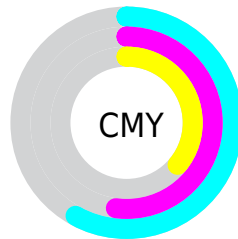


Cyan (34%)

Magenta (26%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4832, 1.7863, -19.3711 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 44.4832, 1.7863, -19.3711 by changing the saturation by 10% instead.

■ 44.4832, 1.7863,
-19.3711

■ 44.4832, 1.7863,
-19.3711

■ 158.3562, -2.1682,
-21.1140

■ 34.9875, 1.9850,
-18.8917

■ 65.6216, 1.2134,
-20.1569

■ 26.2835, 2.1149,
-18.3756

■ 77.1734, 0.8514,
-20.4594

■ 18.4520, 2.1630,
-17.8708

■ 89.3333, 0.4444,
-20.7027

■ 11.6040, 2.1092,
-17.5288

■ 102.0722, -0.0042,
-20.8889

■ 4.2048, 5.2267,
-28.0821

■ 115.3649, -0.4919,
-21.0207

0.0000, NaN, -NF

0.0000, NaN, NaN

129.1893, -1.0164,

-21.1005

0.0000, NaN, NaN

143.5256, -1.5757,
-21.1309

0.0000, NaN, NaN

■ 44.4832, 1.7863,
-19.3711

■ 44.4832, 1.7863,
-19.3711

■ 40.0287, 4.0578,
-27.2861

■ 49.1217, -0.0652,
-12.1253

■ 35.7888, 6.8489,
-36.0131

■ 53.9164, -1.5756,
-5.4273

■ 31.8077, 10.2725,
-45.6889

■ 58.8486, -2.8089,
0.8273

■ 28.1430, 14.4413,
-56.3990

■ 63.9029, -3.8151,
6.7229

■ 24.8689, 19.4220,
-68.0709

■ 69.0669, -4.6338,
12.3271

■ 22.0745, 25.1406,
-80.2927

■ 74.3307, -5.2961,
17.6942

■ 20.6551, 28.6154,
-87.5894

■ 79.6860, -5.8266,
22.8676

■ 85.1259, -6.2452,
27.8822

■ 90.5812, -6.7893,
32.7076

Harmonies

Analogous

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



44.4841, -8.0645, -18.7229



44.4832, 1.7863, -19.3711



44.4841, 11.2928, -13.3140

Triad

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



44.4841, 1.7859, -19.3701



44.4841, 12.7321, 13.0403



44.4841, -19.2253, 7.6244

Complementary

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



44.4832, 1.7863, -19.3711



55.4872, -4.0574, 18.9595

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.



44.4841, -14.5707, 13.9215



44.4832, 1.7863, -19.3711



44.4841, 3.6137, 16.5409

Square

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



44.4841, 1.7859, -19.3701



44.4841, 17.9761, 6.1370



44.4841, -6.3902, 16.8232



44.4841, -19.6207, -1.6452

Rectangle

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



44.4832, 1.7863, -19.3711



44.4841, 15.9267, -6.9323



44.4841, -6.3902, 16.8232



44.4841, -18.1272, 10.1019

Sweetspot

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



44.4841, 1.7859, -19.3701



75.2488, -2.8207, -3.9131



56.4903, -20.2083, 4.5825



34.7726, -1.2121, -2.3591



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.



44.4841, 1.7859, -19.3701



55.3303, 4.6824, -34.1385



41.8042, 12.0636, -23.8424



26.7102, -1.0478, -1.1025



18.2688, 24.4953, -75.7128



3.7424, 0.9102, -6.6426

Inverse Universe

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



44.7476, 18.1700, 3.4942



56.1191, 31.1554, 5.3791



58.4867, -14.6599, 21.3997



26.6715, 1.1301, 1.4649



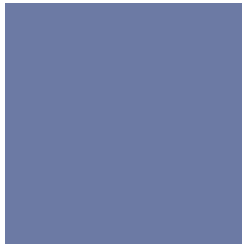
24.8617, 43.0971, 12.0289



3.7005, 6.6015, 0.3426

Previews

White Background



This preview shows how the HunterLab color 44.4832, 1.7863, -19.3711 looks on a white background.

Color Contrast Check

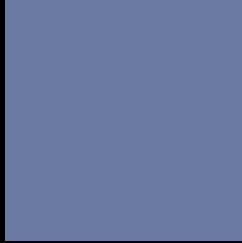
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4832, 1.7863, -19.3711 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

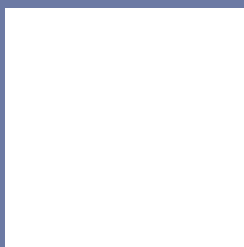
Any Text WCAG AAA × Fail

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

HunterLab 44.4832, 1.7863, -19.3711 Background



This preview shows how black text looks on a background with the HunterLab color 44.4832, 1.7863, -19.3711.



This preview shows how white text looks on a background with the HunterLab color 44.4832, 1.7863, -19.3711.

-19.3711.

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

44.4832, 1.7863, -19.3711

Protanopia

44.3831, 2.7808, -18.8910

Deuteranopia

44.4970, 3.2441, -19.3226



Tritanopia

44.5081, -7.3674, -4.2305

Trichromacy



Original Color

44.4832, 1.7863, -19.3711

Protanomaly

44.3104, 2.5360, -19.0160

Deuteranomaly

44.4236, 2.9980, -19.4494

Tritanomaly

44.4037, -4.1054, -9.5684

Monochromacy



Original Color

44.4832, 1.7863, -19.3711

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.5561, -1.2883, -4.5632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4832, 1.7863, -19.3711 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(108, 122, 164)` looks like.

```
.text, #text, p{  
    color:rgb(108, 122, 164)  
}
```

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(108, 122, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 122, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4832, 1.7863, -19.3711 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(108, 122, 164) }
```


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

```
.border{ border-color:rgb(108, 122, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 122, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 122, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 122, 164);  
box-shadow:4px 4px 4px 4px rgb(108, 122,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4832, 1.7863, -19.3711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 122, 164) }
```

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

```
.background{ background-color: rgb(108,  
122, 164) }
```

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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