

Converting Colors

HunterLab(44.3888, -2.1706,
-19.5988)

Have a look what the booklet for
HunterLab(44.3888, -2.1706,
-19.5988) contains.

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Color

**HunterLab(44.5358, -2.3532,
-19.3559)**

Conversions

Conversions Part 1

Format	Color
Hex	607DA4
RGB	96, 125, 164
RGB Percent	38%, 49%, 64%
CMY	0.6235, 0.5098, 0.3569
CMYK	0.41, 0.24, 0.00, 0.36
HSL	214°, 27%, 51%
HSV	214°, 41%, 64%
XYZ	18.8583, 19.8344, 37.9564
YIQ	120.7750, -29.8030, 5.9810

Conversions

Conversions Part 2

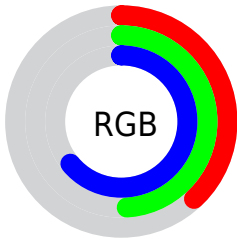
Format	Color
R _Y B	96, 116, 164
Decimal	6323620
CIE Lab	51.65, 0.03, -24.12
CIE LCh	52, 24.120, 270.077
Yxy	19.8351, 0.2460, 0.2588
Android (android.graphics.Color)	4284513700 (0xFF607DA4)
YUV	120.7750, 21.3099, -21.7277
Hunter-Lab	44.5358, -2.3532, -19.3559

Details

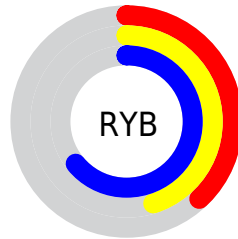
The HunterLab color $44.5358, -2.3532, -19.3559$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $51.0545, 1.8571, 18.6397$, and the grayscale version is $43.5682, -2.3247, 2.3671$.

A 20% lighter version of the original color is $65.5350, -3.2779, -20.3066$, and $26.2187, -1.3047, -18.5319$ is the 20% darker color. If you saturate the color by 10%, you get $40.9469, -1.1468, -25.6449$, and if you desaturate by 10%, it is $48.2855, -3.1114, -13.4281$.

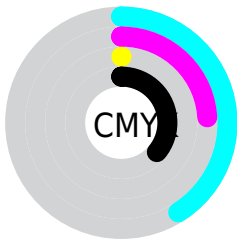
Distribution



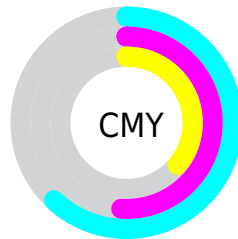
- Red (38%)
- Green (49%)
- Blue (64%)



- Red (38%)
- Yellow (45%)
- Blue (64%)



- Cyan (41%)
- Magenta (24%)
- Yellow (0%)
- Black (36%)



- Cyan (62%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5358, -2.3532, -19.3559 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 44.5358, -2.3532, -19.3559 by changing the saturation by 10% instead.

■ 44.5358, -2.3532,
-19.3559

■ 44.5358, -2.3532,
-19.3559

■ 158.4365, -8.4236,
-21.0920

■ 35.0361, -1.8480,
-18.8772

■ 65.6815, -3.4793,
-20.1402

■ 26.3276, -1.3849,
-18.3614

■ 77.2366, -4.0949,
-20.4420

■ 18.4912, -0.9688,
-17.8564

■ 89.3996, -4.7430,
-20.6844

■ 11.6376, -0.6054,
-17.5120

■ 102.1416, -5.4221,
-20.8698

■ 4.2743, -0.1951,
-27.6558

■ 115.4372, -6.1309,
-21.0008

0.0000, NaN, -NF

0.0000, NaN, NaN

129.2643, -6.8681,

-21.0799

0.0000, NaN, NaN

143.6033, -7.6326,
-21.1096

0.0000, NaN, NaN

■ 44.5358, -2.3532,
-19.3559

■ 44.5358, -2.3532,
-19.3559

■ 40.9469, -1.1468,
-25.6449

■ 48.2855, -3.1114,
-13.4281

■ 37.5382, 0.5829,
-32.3331

■ 52.1750, -3.4866,
-7.8229

■ 34.3361, 2.9136,
-39.4389

■ 56.1900, -3.5355,
-2.4979

■ 31.3693, 5.9161,
-46.9502

■ 60.3175, -3.3056,
2.5855

■ 28.6682, 9.6323,
-54.8042

■ 64.5468, -2.8362,
7.4619

■ 26.5582, 13.2562,
-61.8117

■ 68.8688, -2.1601,
12.1616

■ 73.2759, -1.3044,
16.7108

■ 77.7615, -0.2917,
21.1319

■ 82.3200, 0.8593,
25.4438

Harmonies

Analogous

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



44.5366, -11.3513, -15.9708



44.5358, -2.3532, -19.3559



44.5366, 7.4132, -15.9374

Triad

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



44.5366, -2.3534, -19.3550



44.5366, 15.0359, 10.4689



44.5366, -17.4924, 10.4354

Complementary

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



44.5358, -2.3532, -19.3559



51.0545, 1.8571, 18.6397

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.



44.5366, -11.3916, 15.2619



44.5358, -2.3532, -19.3559



44.5366, 7.3657, 15.2781

Square

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



44.5366, -2.3534, -19.3550



44.5366, 17.9652, 2.4483



44.5366, -2.4040, 16.8266



44.5366, -19.6208, 2.4002

Rectangle

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



44.5358, -2.3532, -19.3559



44.5366, 12.9325, -10.6087



44.5366, -2.4040, 16.8266



44.5366, -15.8656, 12.4191

Sweetspot

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



44.5366, -2.3534, -19.3550



75.2846, -4.7723, -3.9014



55.4746, -24.8748, 9.4326



34.8909, -2.2359, -2.2235



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.



44.5366, -2.3534, -19.3550



55.4132, -1.6462, -34.0960



37.1304, 12.8970, -32.9781



27.0803, -1.6638, -0.6455



23.4501, 11.1788, -53.4423



4.5655, -0.5382, -4.5447

Inverse Universe

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



42.1184, 24.5941, -0.9295



52.1105, 41.6762, -1.3386



59.0039, -13.1716, 25.0066



26.7091, 1.3326, 0.9283



25.2967, 44.6958, 5.6927



3.7926, 6.9348, -0.9590

Previews

White Background



This preview shows how the HunterLab color 44.5358, -2.3532, -19.3559 looks on a white background.

Color Contrast Check

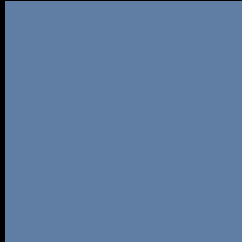
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.5358, -2.3532, -19.3559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

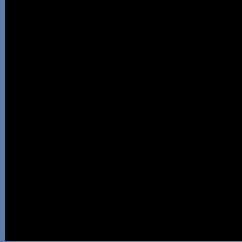
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

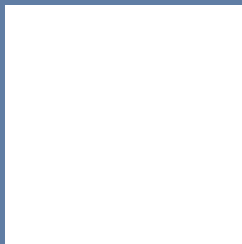
Any Text WCAG AAA × Fail

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

HunterLab 44.5358, -2.3532, -19.3559 Background



This preview shows how black text looks on a background with the HunterLab color 44.5358, -2.3532, -19.3559.



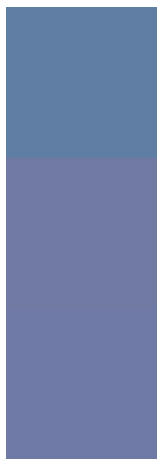
This preview shows how white text looks on a background with the HunterLab color 44.5358, -2.3532, -19.3559.

-19.3559.

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

44.5358, -2.3532, -19.3559

Protanopia

44.3765, 2.5981, -17.6598

Deuteranopia

44.4644, 3.2166, -20.0113



Tritanopia

44.4608, -10.3569, -5.8710

Trichromacy



Original Color

44.5358, -2.3532, -19.3559

Protanomaly

44.2627, 0.8762, -18.4976

Deuteranomaly

44.3845, 1.5336, -20.1754

Tritanomaly

44.5910, -7.7502, -10.4656

Monochromacy



Original Color

44.5358, -2.3532, -19.3559

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7835, -2.5973, -5.1151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5358, -2.3532, -19.3559 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(96, 125, 164)` looks like.

```
.text, #text, p{  
    color:rgb(96, 125, 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(96, 125, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 125, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5358, -2.3532, -19.3559 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(96, 125, 164) }
```


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

```
.border{ border-color:rgb(96, 125, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 125, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 125, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 125, 164);  
box-shadow:4px 4px 4px 4px rgb(96, 125,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5358, -2.3532, -19.3559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 125, 164) }
```

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

```
.background{ background-color: rgb(96, 125,  
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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