

Converting Colors

HunterLab(44.6146, 0.9649,
-25.7087)

Have a look what the booklet for
HunterLab(44.6146, 0.9649,
-25.7087) contains.

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Color

**HunterLab(44.4559, 1.1119,
-25.9934)**

Conversions

Conversions Part 1

Format	Color
Hex	617BAE
RGB	97, 123, 174
RGB Percent	38%, 48%, 68%
CMY	0.6196, 0.5176, 0.3176
CMYK	0.44, 0.29, 0.00, 0.32
HSL	220°, 32%, 53%
HSV	220°, 44%, 68%
XYZ	19.6527, 19.7633, 42.8232
YIQ	121.0400, -31.8670, 10.3490

Conversions

Conversions Part 2

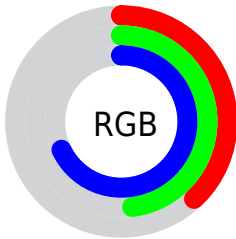
Format	Color
R _Y B	97, 116, 174
Decimal	6388654
CIE Lab	51.57, 4.42, -30.04
CIE LCh	52, 30.358, 278.371
Yxy	19.7640, 0.2390, 0.2403
Android (android.graphics.Color)	4284578734 (0xFF617BAE)
YUV	121.0400, 26.1093, -21.0831
Hunter-Lab	44.4559, 1.1119, -25.9934

Details

The HunterLab color $44.4559, 1.1119, -25.9934$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.7156, -0.7365, 22.2831$, and the grayscale version is $43.6537, -2.3293, 2.3718$.

A 20% lighter version of the original color is $65.5381, 0.7222, -27.3289$, and $26.3593, 1.3145, -24.4226$ is the 20% darker color. If you saturate the color by 10%, you get $40.2710, 3.3331, -34.0836$, and if you desaturate by 10%, it is $48.8434, -0.5803, -18.5226$.

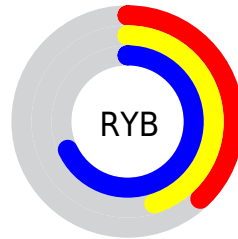
Distribution



Red (38%)

Green (48%)

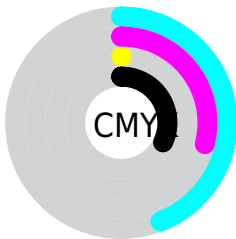
Blue (68%)



Red (38%)

Yellow (45%)

Blue (68%)

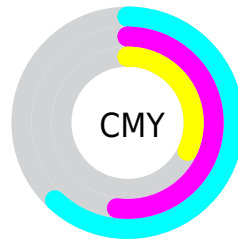


Cyan (44%)

Magenta (29%)

Yellow (0%)

Black (32%)



Cyan (62%)

Magenta (52%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4559, 1.1119, -25.9934 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 44.4559, 1.1119, -25.9934 by changing the saturation by 10% instead.

■ 44.4559, 1.1119,
-25.9934

■ 44.4559, 1.1119,
-25.9934

■ 158.3144, -3.1777,
-29.1657

■ 34.9623, 1.3590,
-25.4116

■ 65.5905, 0.4519,
-27.0603

■ 26.2605, 1.5412,
-24.8487

■ 77.1406, 0.0497,
-27.5209

■ 18.4316, 1.6466,
-24.4098

■ 89.2988, -0.3954,
-27.9274

■ 11.5865, 1.6572,
-24.3947

■ 102.0362, -0.8807,
-28.2792

■ 4.1681, 4.3980,
-39.5876

■ 115.3274, -1.4034,
-28.5774

0.0000, NaN, -NF

0.0000, NaN, NaN

129.1503, -1.9617,

-28.8233

0.0000, NaN, NaN

143.4852, -2.5537,
-29.0188

0.0000, NaN, NaN

■ 44.4559, 1.1119,
-25.9934

■ 44.4559, 1.1119,
-25.9934

■ 40.2710, 3.3331,
-34.0836

■ 48.8434, -0.5803,
-18.5226

■ 36.3207, 6.1862,
-42.8801

■ 53.4036, -1.8327,
-11.5837

■ 32.6486, 9.7767,
-52.4323

■ 58.1156, -2.7201,
-5.0910

■ 29.3065, 14.1887,
-62.7075

■ 62.9619, -3.3032,
1.0297

■ 26.3528, 19.4317,
-73.5162

■ 67.9284, -3.6313,
6.8413

■ 24.8165, 22.6826,
-79.9836

■ 73.0035, -3.7440,
12.3964

■ 78.1776, -3.6731,
17.7384

■ 83.4427, -3.4446,
22.9030

■ 88.7920, -3.0799,
27.9198

Harmonies

Analogous

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



44.4567, -10.7383, -23.8975



44.4559, 1.1119, -25.9934



44.4567, 13.2345, -19.0091

Triad

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



44.4567, 1.1118, -25.9924



44.4567, 17.6693, 14.2161



44.4567, -22.2440, 9.9209

Complementary

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



44.4559, 1.1119, -25.9934



55.7156, -0.7365, 22.2831

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.



44.4567, -16.0887, 16.6613



44.4559, 1.1119, -25.9934



44.4567, 6.6573, 18.6324

Square

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



44.4567, 1.1118, -25.9924



44.4567, 23.4493, 5.5641



44.4567, -5.7565, 19.3865



44.4567, -23.3855, -0.9722

Rectangle

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



44.4559, 1.1119, -25.9934



44.4567, 19.5433, -11.0273



44.4567, -5.7565, 19.3865



44.4567, -20.7275, 12.6513

Sweetspot

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



44.4567, 1.1118, -25.9924



78.9290, -3.7612, -5.9936



59.0949, -26.8847, 8.2272



36.5501, -1.6725, -3.6960



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



44.4567, 1.1118, -25.9924



54.4090, 4.3834, -45.5497



38.5084, 16.8202, -37.6323



28.6055, -1.4390, -0.9547



21.3701, 18.7038, -67.0868



4.7946, 0.4798, -7.0287

Inverse Universe

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



43.5647, 27.4492, 1.8211



53.7440, 46.0217, 3.3425



62.3411, -16.6530, 27.3662



28.3872, 1.3353, 1.2738



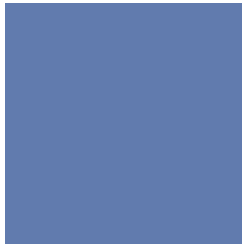
26.0078, 45.4514, 9.7341



4.4559, 8.0120, -0.0750

Previews

White Background



This preview shows how the HunterLab color 44.4559, 1.1119, -25.9934 looks on a white background.

Color Contrast Check

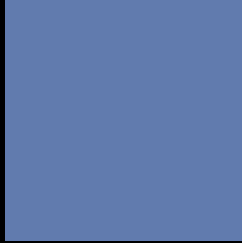
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4559, 1.1119, -25.9934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

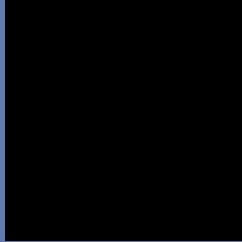
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

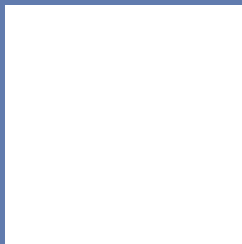
Any Text WCAG AAA × Fail

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

HunterLab 44.4559, 1.1119, -25.9934 Background



This preview shows how black text looks on a background with the HunterLab color 44.4559, 1.1119, -25.9934.



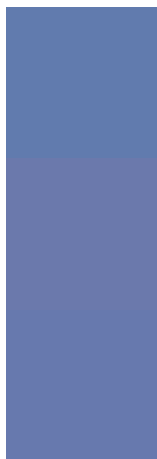
This preview shows how white text looks on a background with the HunterLab color 44.4559, 1.1119, -25.9934.

-25.9934.

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

44.4559, 1.1119, -25.9934

Protanopia

44.4737, 3.8366, -24.5607

Deuteranopia

44.2880, 3.3903, -26.2595



Tritanopia

44.5925, -11.4015, -5.7104

Trichromacy



Original Color

44.4559, 1.1119, -25.9934

Protanomaly

44.5194, 2.6653, -25.1728

Deuteranomaly

44.4317, 2.4573, -26.0139

Tritanomaly

44.3507, -6.8942, -12.5039

Monochromacy



Original Color

44.4559, 1.1119, -25.9934

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8831, -2.0518, -6.5172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4559, 1.1119, -25.9934 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(97, 123, 174)` looks like.

```
.text, #text, p{  
    color:rgb(97, 123, 174)  
}
```

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(97, 123, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 123, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4559, 1.1119, -25.9934 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(97, 123, 174) }
```


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

```
.border{ border-color:rgb(97, 123, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 123, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 123, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 123, 174);  
box-shadow:4px 4px 4px 4px rgb(97, 123,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4559, 1.1119, -25.9934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 123, 174) }
```

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

```
.background{ background-color: rgb(97, 123,  
174) }
```

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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