

Converting Colors

HunterLab(34.3180, 1.7827,
-18.9923)

Have a look what the booklet for
HunterLab(34.3180, 1.7827,
-18.9923) contains.

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Color

**HunterLab(34.4221, 1.6522,
-18.8804)**

Conversions

Conversions Part 1	
Format	Color
Hex	506088
RGB	80, 96, 136
RGB Percent	31%, 38%, 53%
CMY	0.6863, 0.6235, 0.4667
CMYK	0.41, 0.29, 0.00, 0.47
HSL	223°, 26%, 42%
HSV	223°, 41%, 53%
XYZ	11.9351, 11.8488, 24.9506
YIQ	95.7760, -22.3760, 9.0480

Conversions

Conversions Part 2

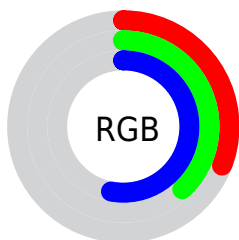
Format	Color
RYB	80, 92, 136
Decimal	5267592
CIELab	40.98, 4.80, -24.15
CIELCh	41, 24.626, 281.236
Yxy	11.8493, 0.2449, 0.2431
Android (android.graphics.Color)	4283457672 (0xFF506088)
YUV	95.7760, 19.8304, -13.8356
Hunter-Lab	34.4221, 1.6522, -18.8804

Details

The HunterLab color $34.4221, 1.6522, -18.8804$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.8712, -2.2429, 16.7365$, and the grayscale version is $34.0525, -1.8170, 1.8501$.

A 20% lighter version of the original color is $53.9047, 1.1154, -19.7185$, and $17.9697, 1.8868, -17.9427$ is the 20% darker color. If you saturate the color by 10%, you get $31.0668, 3.4850, -25.2494$, and if you desaturate by 10%, it is $37.9289, 0.1899, -13.0361$.

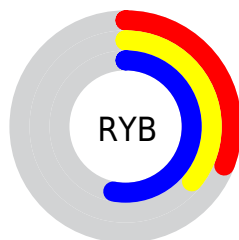
Distribution



Red (31%)

Green (38%)

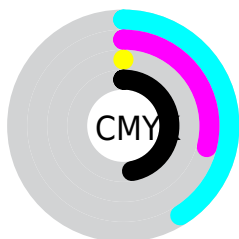
Blue (53%)



Red (31%)

Yellow (36%)

Blue (53%)

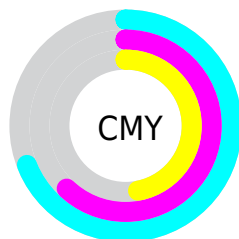


Cyan (41%)

Magenta (29%)

Yellow (0%)

Black (47%)



Cyan (69%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4221, 1.6522, -18.8804 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 34.4221, 1.6522, -18.8804 by changing the saturation by 10% instead.

34.4221, 1.6522,
-18.8804

34.4221, 1.6522,
-18.8804

142.6200, -2.0776,
-21.1542

25.7704, 1.8062,
-18.3619

54.0558, 1.1496,
-19.7891

17.9964, 1.8804,
-17.8611

64.9245, 0.8162,
-20.1567

11.2142, 1.8551,
-17.5407

76.4375, 0.4349,
-20.4635

3.2863, 6.1870,
-35.1379

88.5604, 0.0096,
-20.7109

0.0000, NaN, -NF

0.0000, NaN, NaN

101.2641, -0.4567,
-20.9011

0.0000, NaN, NaN

114.5231, -0.9614,

0.0000, NaN, NaN

-21.0368

0.0000, NaN, NaN

128.3150, -1.5023,
-21.1203

■ 34.4221, 1.6522,
-18.8804

■ 34.4221, 1.6522,
-18.8804

■ 31.0668, 3.4850,
-25.2494

■ 37.9289, 0.1899,
-13.0361

■ 27.8879, 5.7675,
-32.2354

■ 41.5643, -0.9680,
-7.6316

■ 24.9207, 8.5844,
-39.9106

■ 45.3125, -1.8758,
-2.5893

■ 22.2093, 12.0102,
-48.2868

■ 49.1608, -2.5770,
2.1554

■ 19.8074, 16.0680,
-57.2362

■ 53.0985, -3.1064,
6.6559

■ 17.9423, 19.9835,
-65.5650

■ 57.1173, -3.4916,
10.9555

■ 61.2102, -3.7547,
15.0896

■ 65.3713, -3.9137,
19.0870

■ 69.5957, -3.9831,
22.9712

Harmonies

Analogous

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



34.4227, -7.3096, -18.0041



34.4221, 1.6522, -18.8804



34.4227, 10.5244, -13.2124

Triad

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



34.4227, 1.6520, -18.8796



34.4227, 12.3945, 11.1699



34.4227, -16.9441, 6.8279

Complementary

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



34.4221, 1.6522, -18.8804



43.8712, -2.2429, 16.7365

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.



34.4227, -12.6706, 12.2213



34.4221, 1.6522, -18.8804



34.4227, 3.9971, 14.2392

Square

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



34.4227, 1.6520, -18.8796



34.4227, 17.1439, 4.9737



34.4227, -5.1954, 14.5658



34.4227, -17.4313, -1.5444

Rectangle

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



34.4221, 1.6522, -18.8804



34.4227, 14.9558, -7.1777



34.4227, -5.1954, 14.5658



34.4227, -15.9254, 8.9848

Sweetspot

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



34.4227, 1.6520, -18.8796



59.6060, -2.3735, -4.1434



45.4432, -18.8202, 4.8189



28.4220, -1.0845, -2.3362



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.4227, 1.6520, -18.8796



41.7260, 4.3283, -32.5399



31.2246, 11.9399, -24.7795



22.6052, -0.9969, -0.7915



17.4966, 19.3246, -63.5855



2.0690, 0.1543, -2.9191

Inverse Universe

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



34.3752, 18.4281, 2.4166



42.0894, 30.6087, 3.8911



47.4687, -12.8236, 19.5454



22.5179, 0.9249, 1.1469



22.5682, 39.2656, 9.8019



1.9001, 3.4220, -0.0749

Previews

White Background



This preview shows how the HunterLab color 34.4221, 1.6522, -18.8804 looks on a white background.

Color Contrast Check

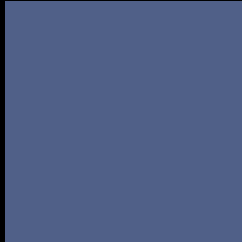
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.4221, 1.6522, -18.8804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

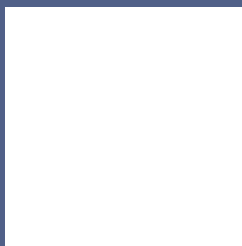
Any Text WCAG AAA × Fail

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

HunterLab 34.4221, 1.6522, -18.8804 Background



This preview shows how black text looks on a background with the HunterLab color 34.4221, 1.6522, -18.8804.

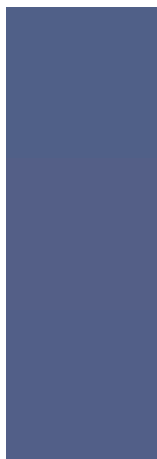


This preview shows how white text looks on a background with the HunterLab color 34.4221, 1.6522, -18.8804.

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

34.4221, 1.6522, -18.8804

Protanopia

34.3781, 2.7767, -18.2996

Deuteranopia

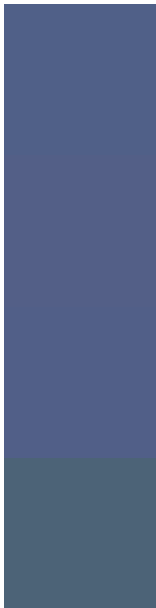
34.2868, 2.5536, -19.1063



Tritanopia

34.3918, -7.4447, -3.8805

Trichromacy



Original Color
34.4221, 1.6522, -18.8804

Protanomaly
34.3114, 2.5534, -18.4214

Deuteranomaly
34.2218, 2.3357, -19.2266

Tritanomaly
34.3396, -4.1001, -9.0454

Monochromacy



Original Color
34.4221, 1.6522, -18.8804

Achromatopsia
34.2010, -1.8249, 1.8582

Achromatomaly
34.1864, -0.9888, -5.0341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4221, 1.6522, -18.8804 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(80, 96, 136)` looks like.

```
.text, #text, p{  
    color:rgb(80, 96, 136)  
}
```

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(80, 96, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 96, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4221, 1.6522, -18.8804 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(80, 96, 136) }
```

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

```
.border{ border-color:rgb(80, 96, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 96, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 96, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 96, 136);  
box-shadow:4px 4px 4px 4px rgb(80, 96,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4221, 1.6522, -18.8804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 96, 136) }
```

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

```
.background{ background-color: rgb(80, 96,  
136) }
```

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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