

Converting Colors

HunterLab(33.5489, 0.6275,
-8.1656)

Have a look what the booklet for
HunterLab(33.5489, 0.6275, -8.1656)
contains.

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Color

**HunterLab(33.4520, 0.8418,
-8.1199)**

Conversions

Conversions Part 1

Format	Color
Hex	595D73
RGB	89, 93, 115
RGB Percent	35%, 36%, 45%
CMY	0.6510, 0.6353, 0.5490
CMYK	0.23, 0.19, 0.00, 0.55
HSL	231°, 13%, 40%
HSV	231°, 23%, 45%
XYZ	11.1287, 11.1904, 17.7931
YIQ	94.3120, -9.4460, 5.9940

Conversions

Conversions Part 2

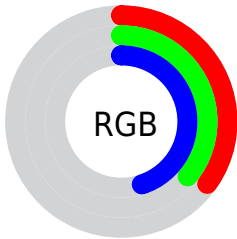
Format	Color
R_{YB}	89, 92, 115
Decimal	5856627
CIE _{Lab}	39.90, 3.66, -12.96
CIE _{LCh}	40, 13.472, 285.777
Yxy	11.1908, 0.2774, 0.2790
Android (android.graphics.Color)	4284046707 (0xFF595D73)
YUV	94.3120, 10.1992, -4.6586
Hunter-Lab	33.4520, 0.8418, -8.1199

Details

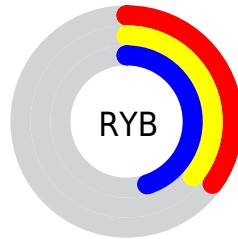
The HunterLab color $33.4520, 0.8418, -8.1199$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.6674, -3.9083, 10.2475$, and the grayscale version is $33.5387, -1.7895, 1.8222$.

A 20% lighter version of the original color is $52.8431, 0.2317, -8.4538$, and $17.1810, 1.3704, -7.7141$ is the 20% darker color. If you saturate the color by 10%, you get $30.1077, 2.5070, -13.3452$, and if you desaturate by 10%, it is $36.9096, -0.6126, -3.3220$.

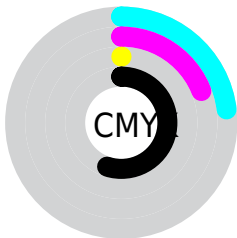
Distribution



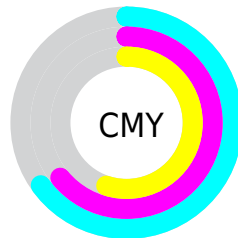
- Red (35%)
- Green (36%)
- Blue (45%)



- Red (35%)
- Yellow (36%)
- Blue (45%)



- Cyan (23%)
- Magenta (19%)
- Yellow (0%)
- Black (55%)



- Cyan (65%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4520, 0.8418, -8.1199 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 33.4520, 0.8418, -8.1199 by changing the saturation by 10% instead.

■ 33.4520, 0.8418,
-8.1199

■ 33.4520, 0.8418,
-8.1199

■ 141.0574, -3.3278,
-7.1399

■ 24.8904, 1.0598,
-7.9069

■ 52.9268, 0.2232,
-8.3137

■ 17.2169, 1.2043,
-7.6122

■ 63.7240, -0.1630,
-8.3083

■ 10.5503, 1.2569,
-7.2470

■ 75.1694, -0.5944,
-8.2420

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.2282, -1.0675,
-8.1194

0.0000, NaN, NaN

■ 99.8707, -1.5796,
-7.9447

0.0000, NaN, NaN

113.0711, -2.1283,

0.0000, NaN, NaN

-7.7213

0.0000, NaN, NaN

126.8067, -2.7116,
-7.4522

■ 33.4520, 0.8418,
-8.1199

■ 33.4520, 0.8418,
-8.1199

■ 30.1077, 2.5070,
-13.3452

■ 36.9096, -0.6126,
-3.3220

■ 26.8936, 4.4393,
-19.1092

■ 40.4641, -1.8976,
1.1345

■ 23.8359, 6.7065,
-25.5407

■ 44.1050, -3.0470,
5.3197

■ 20.9696, 9.3869,
-32.7747

■ 47.8234, -4.0866,
9.2881

■ 18.3426, 12.5543,
-40.9062

■ 51.6123, -5.0364,
13.0824

■ 16.0198, 16.2339,
-49.8750

■ 55.4657, -5.9121,
16.7360

■ 14.0826, 20.3046,
-59.2552

■ 59.3789, -6.7263,
20.2757

■ 12.8866, 23.2414,
-66.2786

■ 63.3478, -7.4888,
23.7227

■ 67.3689, -8.2078,
27.0939

Harmonies

Analogous

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



33.4527, -4.0939, -8.2011



33.4520, 0.8418, -8.1199



33.4527, 5.3128, -5.1313

Triad

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



33.4527, 0.8413, -8.1192



33.4527, 5.1155, 7.6826



33.4527, -10.5241, 3.9705

Complementary

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



33.4520, 0.8418, -8.1199



39.6674, -3.9083, 10.2475

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.



33.4527, -8.3395, 7.5415



33.4520, 0.8418, -8.1199



33.4527, 0.5847, 9.4639

Square

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



33.4527, 0.8413, -8.1192



33.4527, 7.8767, 4.1909



33.4527, -4.3361, 9.4163



33.4527, -10.4643, -0.7362

Rectangle

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



33.4520, 0.8418, -8.1199



33.4527, 7.3456, -2.1120



33.4527, -4.3361, 9.4163



33.4527, -10.0336, 5.3277

Sweetspot

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



33.4527, 0.8413, -8.1192



51.9558, -1.7774, -1.1607



39.4030, -9.6028, 1.6268



25.2835, -0.8346, -0.6835



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.4527, 0.8413, -8.1192



42.4613, 2.2233, -14.3524



33.1075, 4.9718, -8.5594



19.1639, -0.5457, -0.8554



13.6939, 25.1484, -71.4044



28.8293, 60.6719, -167.0073

Inverse Universe

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



34.0297, 6.6382, 3.0412



43.4793, 11.6646, 4.4316



40.0844, -8.1708, 10.5768



19.2593, 0.6334, 1.2526



20.5263, 35.3782, 11.5093



45.2199, 77.7565, 26.7706

Previews

White Background



This preview shows how the HunterLab color 33.4520, 0.8418, -8.1199 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 33.4520, 0.8418, -8.1199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

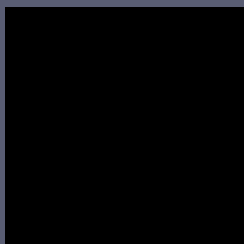
Any Text WCAG AA × Fail

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 33.4520, 0.8418, -8.1199 Background



This preview shows how black text looks on a background with the HunterLab color 33.4520, 0.8418, -8.1199.



This preview shows how white text looks on a background with the HunterLab color 33.4520, 0.8418,

-8.1199.

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

33.4520, 0.8418, -8.1199

Protanopia

33.4520, 0.8418, -8.1199

Deuteranopia

33.4177, 2.0664, -8.1491



Tritanopia

33.4513, -2.6662, -2.1778

Trichromacy



Original Color

33.4520, 0.8418, -8.1199

Protanomaly

33.4520, 0.8418, -8.1199

Deuteranomaly

33.3410, 1.8083, -8.2670

Tritanomaly

33.3791, -1.2949, -4.1623

Monochromacy



Original Color

33.4520, 0.8418, -8.1199

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.5262, -1.0916, -1.5908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4520, 0.8418, -8.1199 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(89, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(89, 93, 115)  
}
```

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(89, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 93, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4520, 0.8418, -8.1199 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(89, 93, 115) }
```


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

```
.border{ border-color:rgb(89, 93, 115) }
```

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

Here you see how a box with a 4 pixel rgb(89, 93, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 93, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 93, 115);  
box-shadow:4px 4px 4px 4px rgb(89, 93,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4520, 0.8418, -8.1199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 93, 115) }
```

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

```
.background{ background-color: rgb(89, 93,  
115) }
```

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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