

Converting Colors

HunterLab(33.4752, 0.7884,
-9.1809)

Have a look what the booklet for
HunterLab(33.4752, 0.7884, -9.1809)
contains.

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Color

**HunterLab(33.4481, 0.9678,
-9.2046)**

Conversions

Conversions Part 1

Format	Color
Hex	585D75
RGB	88, 93, 117
RGB Percent	35%, 36%, 46%
CMY	0.6549, 0.6353, 0.5412
CMYK	0.25, 0.21, 0.00, 0.54
HSL	230°, 14%, 40%
HSV	230°, 25%, 46%
XYZ	11.1497, 11.1878, 18.4014
YIQ	94.2410, -10.6840, 6.4040

Conversions

Conversions Part 2

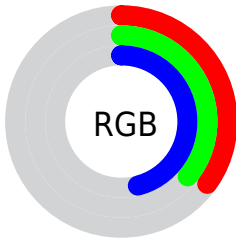
Format	Color
R_{YB}	88, 92, 117
Decimal	5791093
CIE _{Lab}	39.90, 3.84, -14.20
CIE _{LCh}	40, 14.713, 285.112
Yxy	11.1882, 0.2737, 0.2746
Android (android.graphics.Color)	4283981173 (0xFF585D75)
YUV	94.2410, 11.2202, -5.4734
Hunter-Lab	33.4481, 0.9678, -9.2046

Details

The HunterLab color $33.4481, 0.9678, -9.2046$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.0935, -3.8636, 10.9843$, and the grayscale version is $33.5090, -1.7880, 1.8206$.

A 20% lighter version of the original color is $52.8325, 0.3367, -9.5629$, and $17.1899, 1.5424, -8.7999$ is the 20% darker color. If you saturate the color by 10%, you get $30.1144, 2.6213, -14.5327$, and if you desaturate by 10%, it is $36.8979, -0.4605, -4.3150$.

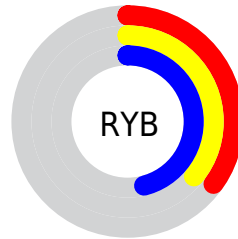
Distribution



Red (35%)

Green (36%)

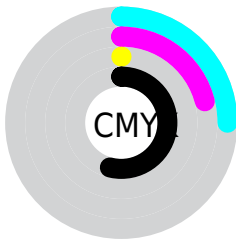
Blue (46%)



Red (35%)

Yellow (36%)

Blue (46%)

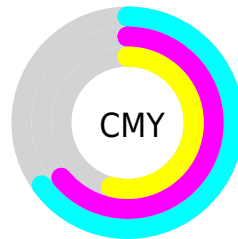


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (54%)



Cyan (65%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4481, 0.9678, -9.2046 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 33.4481, 0.9678, -9.2046 by changing the saturation by 10% instead.

■ 33.4481, 0.9678,
-9.2046

■ 33.4481, 0.9678,
-9.2046

■ 141.0511, -3.1279,
-8.6356

■ 24.8869, 1.1748,
-8.9434

■ 52.9223, 0.3689,
-9.4967

■ 17.2138, 1.3070,
-8.6051

■ 63.7191, -0.0084,
-9.5395

■ 10.5476, 1.3457,
-8.2117

■ 75.1643, -0.4313,
-9.5202

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.2229, -0.8965,
-9.4434

0.0000, NaN, NaN

■ 99.8651, -1.4009,
-9.3134

0.0000, NaN, NaN

113.0653, -1.9423,

0.0000, NaN, NaN

-9.1334

0.0000, NaN, NaN

126.8006, -2.5185,
-8.9066

■ 33.4481, 0.9678,
-9.2046

■ 33.4481, 0.9678,
-9.2046

■ 30.1144, 2.6213,
-14.5327

■ 36.8979, -0.4605,
-4.3150

■ 26.9144, 4.5589,
-20.4102

■ 40.4469, -1.7073,
0.2230

■ 23.8752, 6.8506,
-26.9623

■ 44.0841, -2.8082,
4.4804

■ 21.0325, 9.5763,
-34.3150

■ 47.8004, -3.7906,
8.5129

■ 18.4351, 12.8082,
-42.5432

■ 51.5885, -4.6758,
12.3645

■ 16.1482, 16.5637,
-51.5521

■ 55.4423, -5.4806,
16.0696

■ 14.2430, 20.6897,
-60.9195

■ 59.3568, -6.2183,
19.6557

■ 13.3824, 22.7875,
-65.9184

■ 63.3278, -6.8995,
23.1448

■ 67.3517, -7.5328,
26.5546

Harmonies

Analogous

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



33.4488, -4.4161, -9.2171



33.4481, 0.9678, -9.2046



33.4488, 5.9027, -5.9381

Triad

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



33.4488, 0.9673, -9.2039



33.4488, 5.8715, 8.0971



33.4488, -11.2529, 4.2635

Complementary

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



33.4481, 0.9678, -9.2046



40.0935, -3.8636, 10.9843

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.



33.4488, -8.8384, 8.0754



33.4481, 0.9678, -9.2046



33.4488, 0.9269, 10.0379

Square

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



33.4488, 0.9673, -9.2039



33.4488, 8.8541, 4.2978



33.4488, -4.4541, 10.0307



33.4488, -11.2436, -0.8617

Rectangle

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



33.4481, 0.9678, -9.2046



33.4488, 8.1768, -2.6147



33.4488, -4.4541, 10.0307



33.4488, -10.7049, 5.7213

Sweetspot

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



33.4488, 0.9673, -9.2039



52.9758, -1.9043, -1.1189



39.9504, -10.5191, 1.8197



25.3123, -0.8829, -0.6482



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.



33.4488, 0.9673, -9.2039



42.0675, 2.5793, -16.5081



32.8871, 5.6811, -9.9770



19.1902, -0.5900, -0.8226



13.9833, 24.1369, -69.5826



29.3774, 58.6087, -163.2386

Inverse Universe

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



33.9882, 7.7540, 3.0131



43.0659, 13.7497, 4.4415



40.7480, -8.7323, 11.5217



19.2619, 0.6476, 1.2149



20.5460, 35.4511, 11.2187



45.2555, 77.8883, 26.2439

Previews

White Background



This preview shows how the HunterLab color 33.4481, 0.9678, -9.2046 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 33.4481, 0.9678, -9.2046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

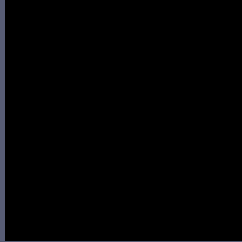
Any Text WCAG AA × Fail

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 33.4481, 0.9678, -9.2046 Background



This preview shows how black text looks on a background with the HunterLab color 33.4481, 0.9678, -9.2046.



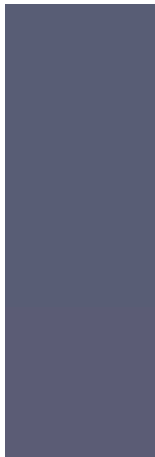
This preview shows how white text looks on a background with the HunterLab color 33.4481, 0.9678, -9.2046.

-9.2046.

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

33.4481, 0.9678, -9.2046

Protanopia

33.4481, 0.9678, -9.2046

Deuteranopia

33.4108, 2.1825, -9.2397



Tritanopia

33.3091, -3.1657, -2.3713

Trichromacy



Original Color

33.4481, 0.9678, -9.2046

Protanomaly

33.4481, 0.9678, -9.2046

Deuteranomaly

33.3351, 1.9280, -9.3585

Tritanomaly

33.2664, -1.6222, -4.8156

Monochromacy



Original Color

33.4481, 0.9678, -9.2046

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 33.4481, 0.9678, -9.2046 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(88, 93, 117)` looks like.

```
.text, #text, p{  
    color:rgb(88, 93, 117)  
}
```

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(88, 93, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 93, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4481, 0.9678, -9.2046 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(88, 93, 117) }
```


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

```
.border{ border-color:rgb(88, 93, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 93, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 93, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 93, 117);  
box-shadow:4px 4px 4px 4px rgb(88, 93,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4481, 0.9678, -9.2046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 93, 117) }
```

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

```
.background{ background-color: rgb(88, 93,  
117) }
```

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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