

Converting Colors

HunterLab(33.5781, 8.3833,
-32.3769)

Have a look what the booklet for
HunterLab(33.5781, 8.3833,
-32.3769) contains.

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Color

**HunterLab(33.5775, 8.3832,
-32.3778)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5A99
RGB	79, 90, 153
RGB Percent	31%, 35%, 60%
CMY	0.6902, 0.6471, 0.4000
CMYK	0.48, 0.41, 0.00, 0.40
HSL	231°, 32%, 45%
HSV	231°, 48%, 60%
XYZ	12.6304, 11.2745, 31.6475
YIQ	93.8930, -26.7790, 17.2610

Conversions

Conversions Part 2

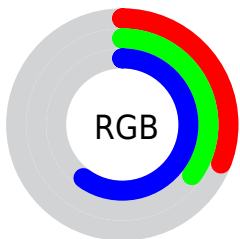
Format	Color
R_{YB}	79, 89, 153
Decimal	5200537
CIE _{Lab}	40.04, 13.60, -35.86
CIE _{LCh}	40, 38.355, 290.772
Yxy	11.2749, 0.2274, 0.2030
Android (android.graphics.Color)	4283390617 (0xFF4F5A99)
YUV	93.8930, 29.1398, -13.0612
Hunter-Lab	33.5775, 8.3832, -32.3778

Details

The HunterLab color $33.5775, 8.3832, -32.3778$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.6562, -6.6993, 23.2220$, and the grayscale version is $33.3195, -1.7778, 1.8103$.

A 20% lighter version of the original color is $53.1185, 8.7924, -33.7224$, and $17.3509, 7.3302, -31.2513$ is the 20% darker color. If you saturate the color by 10%, you get $29.4691, 12.0118, -42.2652$, and if you desaturate by 10%, it is $37.9495, 5.3189, -23.6072$.

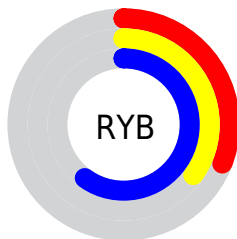
Distribution



Red (31%)

Green (35%)

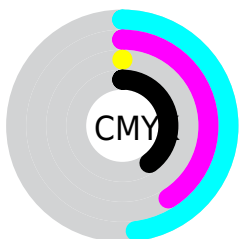
Blue (60%)



Red (31%)

Yellow (35%)

Blue (60%)

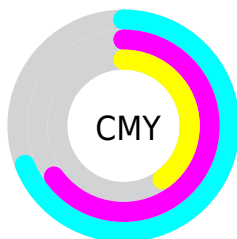


Cyan (48%)

Magenta (41%)

Yellow (0%)

Black (40%)



Cyan (69%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5775, 8.3832, -32.3778 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 33.5775, 8.3832, -32.3778 by changing the saturation by 10% instead.

■ 33.5775, 8.3832,
-32.3778

■ 33.5775, 8.3832,
-32.3778

■ 141.2600, 8.3304,
-37.0891

■ 25.0041, 7.9998,
-31.8895

■ 53.0729, 8.8483,
-33.6199

■ 17.3174, 7.4890,
-31.7348

■ 63.8794, 8.9566,
-34.2440

■ 10.6357, 6.8199,
-32.5168

■ 75.3336, 8.9946,
-34.8354

■ 0.6624, 89.4478,
-311.7023

■ 87.4008, 8.9692,
-35.3840

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 100.0513, 8.8858,
-35.8849

0.0000, NaN, NaN

113.2593, 8.7492,

0.0000, NaN, NaN

-36.3362

0.0000, NaN, NaN

127.0022, 8.5629,
-36.7374

■ 33.5775, 8.3832,
-32.3778

■ 33.5775, 8.3832,
-32.3778

■ 29.4691, 12.0118,
-42.2652

■ 37.9495, 5.3189,
-23.6072

■ 25.6889, 16.3190,
-53.4415

■ 42.5354, 2.7053,
-15.7507

■ 22.3291, 21.3652,
-65.8894

■ 47.3013, 0.4472,
-8.6210

■ 19.5097, 27.0249,
-79.0921

■ 52.2212, -1.5303,
-2.0651

■ 17.3373, 32.7313,
-91.8066

■ 57.2756, -3.2854,
4.0383

■ 17.0365, 33.5860,
-93.7967

■ 62.4494, -4.8626,
9.7834

■ 67.7307, -6.2962,
15.2437

■ 73.1098, -7.6127,
20.4762

■ 78.5788, -8.8330,
25.5258

Harmonies

Analogous

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



33.5781, -6.0353, -34.9421



33.5775, 8.3832, -32.3778



33.5781, 21.9203, -18.9394

Triad

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



33.5781, 8.3833, -32.3769



33.5781, 17.1496, 16.3062



33.5781, -24.6010, 5.7095

Complementary

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



33.5775, 8.3832, -32.3778



51.6562, -6.6993, 23.2220

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.



33.5781, -20.3356, 14.3979



33.5775, 8.3832, -32.3778



33.5781, 2.6700, 18.6287

Square

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



33.5781, 8.3833, -32.3769



33.5781, 27.5338, 9.7548



33.5781, -10.8862, 18.1145



33.5781, -23.5864, -8.6773

Rectangle

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



33.5775, 8.3832, -32.3778



33.5781, 27.8643, -7.8336



33.5781, -10.8862, 18.1145



33.5781, -23.7675, 9.2663

Sweetspot

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



33.5781, 8.3833, -32.3769



65.2994, -0.2492, -8.7722



51.3761, -22.1888, 1.7811



30.0939, 0.1310, -4.9335



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



33.5781, 8.3833, -32.3769



39.0238, 16.4908, -57.6663



32.9996, 19.9278, -33.4642



24.8339, -0.6566, -1.2517



15.5932, 30.1476, -84.5702



2.6373, 1.5852, -6.7185

Inverse Universe

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



36.1981, 24.3237, 6.8869



43.9670, 40.7723, 11.3126



52.7892, -19.4441, 23.8793



24.9738, 0.9274, 1.6538



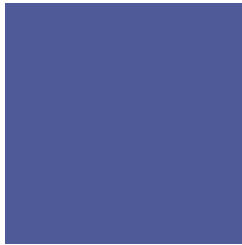
23.7713, 40.9345, 13.6136



2.9636, 5.2154, 0.8288

Previews

White Background



This preview shows how the HunterLab color 33.5775, 8.3832, -32.3778 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 33.5775, 8.3832, -32.3778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

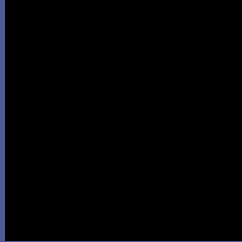
Any Text WCAG AA × Fail

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 33.5775, 8.3832, -32.3778 Background



This preview shows how black text looks on a background with the HunterLab color 33.5775, 8.3832, -32.3778.



This preview shows how white text looks on a background with the HunterLab color 33.5775, 8.3832, -32.3778.

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

33.5775, 8.3832, -32.3778

Protanopia

33.5947, 6.0201, -33.9226

Deuteranopia

33.5158, 2.7741, -31.8492



Tritanopia

33.6465, -8.7799, -4.4211

Trichromacy



Original Color

33.5775, 8.3832, -32.3778

Protanomaly

33.5138, 6.9771, -33.3122

Deuteranomaly

33.5991, 4.4039, -31.6390

Tritanomaly

33.3513, -2.9877, -13.4008

Monochromacy



Original Color

33.5775, 8.3832, -32.3778

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.4520, 0.8418, -8.1199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5775, 8.3832, -32.3778 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(79, 90, 153)` looks like.

```
.text, #text, p{  
    color:rgb(79, 90, 153)  
}
```

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(79, 90, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 90, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5775, 8.3832, -32.3778 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(79, 90, 153) }
```


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

```
.border{ border-color:rgb(79, 90, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 90, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 90, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 90, 153);  
box-shadow:4px 4px 4px 4px rgb(79, 90,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5775, 8.3832, -32.3778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 90, 153) }
```

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

```
.background{ background-color: rgb(79, 90,  
153) }
```

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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