

Converting Colors

HunterLab(32.8605, 45.1160,
18.4748)

Have a look what the booklet for
HunterLab(32.8605, 45.1160,
18.4748) contains.

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Color

**HunterLab(32.8496, 45.2378,
18.4368)**

Conversions

Conversions Part 1

Format	Color
Hex	B02721
RGB	176, 39, 33
RGB Percent	69%, 15%, 13%
CMY	0.3098, 0.8470, 0.8706
CMYK	0.00, 0.78, 0.81, 0.31
HSL	3°, 68%, 41%
HSV	3°, 81%, 69%
XYZ	18.9045, 10.7910, 2.5253
YIQ	79.2790, 83.5780, 27.1780

Conversions

Conversions Part 2

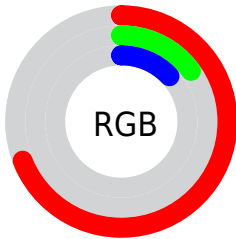
Format	Color
R_{YB}	176, 39, 33
Decimal	11544353
CIE _{Lab}	39.23, 53.82, 38.18
CIE _{LCh}	39, 65.985, 35.356
Yxy	10.7916, 0.5867, 0.3349
Android (android.graphics.Color)	4289734433 (0xFFB02721)
YUV	79.2790, -22.8155, 84.8243
Hunter-Lab	32.8496, 45.2378, 18.4368

Details

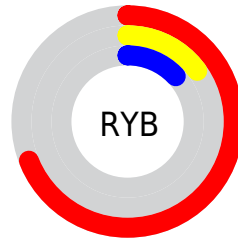
The HunterLab color **32.8496, 45.2378, 18.4368** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **56.7479, -27.4774, -8.4273**, and the grayscale version is **28.1231, -1.5006, 1.5280**.

A 20% lighter version of the original color is **52.2312, 49.3647, 24.6520**, and **19.0915, 32.6947, 12.3364** is the 20% darker color. If you saturate the color by 10%, you get **31.3772, 49.1006, 19.3116**, and if you desaturate by 10%, it is **35.0449, 40.0371, 17.0745**.

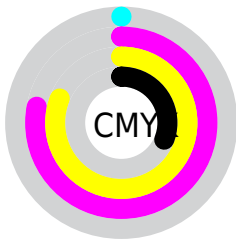
Distribution



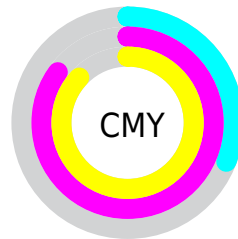
- Red (69%)
- Green (15%)
- Blue (13%)



- Red (69%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (78%)
- Yellow (81%)
- Black (31%)



- Cyan (31%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8496, 45.2378, 18.4368 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 32.8496, 45.2378, 18.4368 by changing the saturation by 10% instead.

■ 32.8496, 45.2378,
18.4368

■ 32.8496, 45.2378,
18.4368

140.0829, 59.2348,
43.0076

■ 24.3452, 43.2181,
14.9628

■ 52.2247, 49.0536,
24.7127

■ 16.7352, 41.2588,
11.7147

■ 62.9768, 50.8079,
27.5986

■ 10.1419, 39.7350,
7.0993

■ 74.3798, 52.4546,
30.3621

0.0000, INF, NaN

0.0000, INF, NaN

■ 86.3983, 53.9973,
33.0268

0.0000, NaN, NaN

■ 99.0024, 55.4411,
35.6108

0.0000, NaN, NaN


■ 112.1660, 56.7917,


0.0000, NaN, NaN


38.1286


0.0000, NaN, NaN


 125.8663, 58.0546,
40.5911


 32.8496, 45.2378,
18.4368


 32.8496, 45.2378,
18.4368


 31.3772, 49.1006,
19.3116


 35.0449, 40.0371,
17.0745

 30.6442, 51.1322,
19.7779

 37.9206, 33.9910,
15.3607

 41.4033, 27.5560,
13.4477

 45.4079, 21.0660,
11.4562

 49.8538, 14.7181,
9.4642

■ 54.6708, 8.6057,
7.5145

■ 59.8013, 2.7573,
5.6259

■ 65.1988, -2.8340,
3.8032

■ 70.8259, -8.1912,
2.0438

Harmonies

Analogous

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



32.8506, 58.2967, 5.6429



32.8496, 45.2378, 18.4368



32.8506, 19.8912, 22.0291

Triad

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



32.8506, 45.2342, 18.4374



32.8506, -34.1581, 15.3717



32.8506, 2.6843, -79.3597

Complementary

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



32.8496, 45.2378, 18.4368



56.7479, -27.4774, -8.4273

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.



32.8506, -18.9328, -68.8240



32.8496, 45.2378, 18.4368



32.8506, -36.3357, -2.5989

Square

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



32.8506, 45.2342, 18.4374



32.8506, -24.5016, 21.2519



32.8506, -31.6527, -35.3212



32.8506, 29.5958, -58.3205

Rectangle

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



32.8496, 45.2378, 18.4368



32.8506, 2.0830, 22.7601



32.8506, -31.6527, -35.3212



32.8506, -5.4237, -79.4960

Sweetspot

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



32.8506, 45.2342, 18.4374



71.5210, 14.1615, 10.9443



36.4238, 62.7985, -39.3613



32.2427, 7.9261, 5.5204



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.



32.8506, 45.2342, 18.4374



41.3924, 68.5764, 26.4231



45.0934, 14.8071, 26.1537



29.2586, 0.8010, 2.5358



26.2905, 43.6586, 16.9644



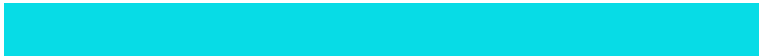
4.8616, 7.0957, 3.1199

Inverse Universe

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



56.7479, -27.4774, -8.4273



75.4924, -37.6988, -12.6488



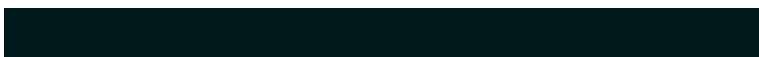
35.3853, 3.6300, -46.9540



30.9339, -3.8662, 0.7732



47.9933, -24.0463, -8.0784



8.6222, -4.3973, -1.2845

Previews

White Background



This preview shows how the HunterLab color 32.8496, 45.2378, 18.4368 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 32.8496, 45.2378, 18.4368 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 32.8496, 45.2378, 18.4368 Background



This preview shows how black text looks on a background with the HunterLab color 32.8496, 45.2378, 18.4368.



This preview shows how white text looks on a background with the HunterLab color 32.8496, 45.2378,

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

32.8496, 45.2378, 18.4368

Protanopia

33.3202, -4.0444, 15.4852

Deuteranopia

33.2368, 1.8241, 19.3317



Tritanopia

32.8067, 45.7695, 17.5477

Trichromacy



Original Color

32.8496, 45.2378, 18.4368

Protanomaly

31.3334, 14.0452, 15.2287

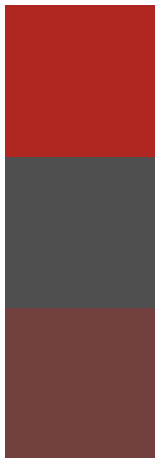
Deuteranomaly

31.7264, 18.0484, 18.1469

Tritanomaly

32.7870, 45.6902, 17.8380

Monochromacy



Original Color

32.8496, 45.2378, 18.4368

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.5536, 14.2470, 7.4211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8496, 45.2378, 18.4368 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(176, 39, 33)` looks like.

```
.text, #text, p{  
    color:rgb(176, 39, 33)  
}
```

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(176, 39, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 39, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8496, 45.2378, 18.4368 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(176, 39, 33) }
```


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

```
.border{ border-color:rgb(176, 39, 33) }
```

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

Here you see how a box with a 4 pixel rgb(176, 39, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 39, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 39, 33);  
box-shadow:4px 4px 4px 4px rgb(176, 39,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8496, 45.2378, 18.4368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 39, 33) }
```

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

```
.background{ background-color: rgb(176, 39,  
33) }
```

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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