

Converting Colors

HunterLab(32.8309, 48.0524,
18.4992)

Have a look what the booklet for
HunterLab(32.8309, 48.0524,
18.4992) contains.

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Color

**HunterLab(32.8348, 48.0513,
18.4757)**

Conversions

Conversions Part 1

Format	Color
Hex	B32121
RGB	179, 33, 33
RGB Percent	70%, 13%, 13%
CMY	0.2980, 0.8705, 0.8706
CMYK	0.00, 0.82, 0.82, 0.30
HSL	0°, 69%, 42%
HSV	0°, 82%, 70%
XYZ	19.4088, 10.7812, 2.4969
YIQ	76.6540, 87.0160, 30.9520

Conversions

Conversions Part 2

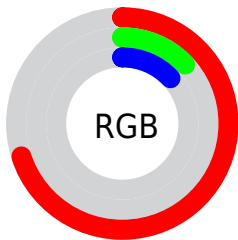
Format	Color
R_{YB}	179, 33, 33
Decimal	11739425
CIE Lab	39.21, 56.46, 38.37
CIE LCh	39, 68.263, 34.199
Yxy	10.7819, 0.5938, 0.3298
Android (android.graphics.Color)	4289929505 (0xFFB32121)
YUV	76.6540, -21.5214, 89.7574
Hunter-Lab	32.8348, 48.0513, 18.4757

Details

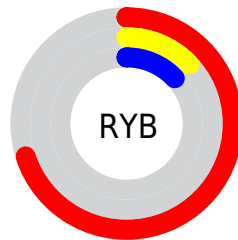
The HunterLab color **32.8348, 48.0513, 18.4757** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **59.8440, -30.5119, -5.9113**, and the grayscale version is **27.1731, -1.4499, 1.4764**.

A 20% lighter version of the original color is **52.2211, 51.9828, 24.6900**, and **19.4471, 33.3038, 12.5663** is the 20% darker color. If you saturate the color by 10%, you get **31.5647, 51.3575, 19.4931**, and if you desaturate by 10%, it is **34.9023, 43.0762, 16.9598**.

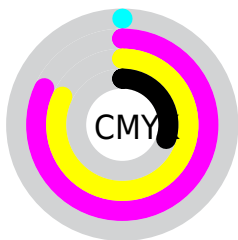
Distribution



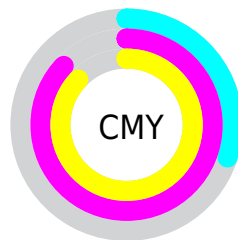
- Red (70%)
- Green (13%)
- Blue (13%)



- Red (70%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (82%)
- Yellow (82%)
- Black (30%)



- Cyan (30%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8348, 48.0513, 18.4757 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 32.8348, 48.0513, 18.4757 by changing the saturation by 10% instead.

■ 32.8348, 48.0513,
18.4757

■ 32.8348, 48.0513,
18.4757

140.0590, 62.7978,
43.1484

■ 24.3318, 45.9801,
14.9889

■ 52.2074, 52.0174,
24.7799

■ 16.7234, 44.0115,
11.7064

■ 62.9585, 53.8561,
27.6785

■ 10.1319, 42.5842,
7.0923

■ 74.3604, 55.5892,
30.4536

0.0000, INF, NaN

0.0000, INF, NaN

■ 86.3779, 57.2189,
33.1293

0.0000, NaN, NaN

■ 98.9811, 58.7495,
35.7237

0.0000, NaN, NaN


■ 112.1438, 60.1860,


0.0000, NaN, NaN


38.2512


0.0000, NaN, NaN


 125.8431, 61.5338,
40.7231


 32.8348, 48.0513,
18.4757


 32.8348, 48.0513,
18.4757


 31.5647, 51.3575,
19.4931


 34.9023, 43.0762,
16.9598

 30.9580, 53.0138,
20.0043

 37.7409, 36.9396,
15.1084

 41.2749, 30.1900,
13.1015

 45.4078, 23.2596,
11.0770

 50.0447, 16.4157,
9.1177

■ 55.1029, 9.7918,
7.2624

■ 60.5141, 3.4355,
5.5222

■ 66.2236, -2.6533,
3.8932

■ 72.1879, -8.4965,
2.3648

Harmonies

Analogous

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



32.8358, 61.0391, 4.9543



32.8348, 48.0513, 18.4757



32.8358, 21.8252, 22.2091

Triad

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



32.8358, 48.0476, 18.4763



32.8358, -34.7277, 16.0855



32.8358, 1.8307, -83.9763

Complementary

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



32.8348, 48.0513, 18.4757



59.8440, -30.5119, -5.9113

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.



32.8358, -20.1227, -71.4829



32.8348, 48.0513, 18.4757



32.8358, -37.1915, -1.7302

Square

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



32.8358, 48.0476, 18.4763



32.8358, -24.5884, 21.5781



32.8358, -32.7412, -35.5649



32.8358, 29.7695, -62.7255

Rectangle

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



32.8348, 48.0513, 18.4757



32.8358, 3.2334, 22.9851



32.8358, -32.7412, -35.5649



32.8358, -6.4601, -83.6498

Sweetspot

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



32.8358, 48.0476, 18.4763



71.7677, 15.5880, 10.4092



37.3176, 65.1375, -43.6229



32.6527, 8.8069, 5.3108



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



32.8358, 48.0476, 18.4763



41.5638, 70.5782, 26.6569



44.7231, 17.5993, 25.9587



29.1640, 0.9660, 2.4301



26.0242, 44.5644, 16.8162



4.6166, 7.9035, 2.9831

Inverse Universe

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



59.8440, -30.5119, -5.9113



79.7430, -42.1872, -8.3917



37.2641, 1.4566, -44.8681



31.0346, -4.0260, 0.8915



50.0781, -26.5462, -5.2876



8.8831, -4.7091, -0.9376

Previews

White Background



This preview shows how the HunterLab color 32.8348, 48.0513, 18.4757 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 32.8348, 48.0513, 18.4757 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 32.8348, 48.0513, 18.4757 Background



This preview shows how black text looks on a background with the HunterLab color 32.8348, 48.0513, 18.4757.



This preview shows how white text looks on a background with the HunterLab color 32.8348, 48.0513,

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

32.8348, 48.0513, 18.4757

Protanopia

33.3328, -3.9749, 15.3014

Deuteranopia

33.2315, 1.7959, 19.4093



Tritanopia

32.8264, 48.0179, 18.6000

Trichromacy



Original Color

32.8348, 48.0513, 18.4757

Protanomaly

31.0394, 15.3427, 15.0293

Deuteranomaly

31.4605, 19.3172, 18.0954

Tritanomaly

32.8264, 48.0179, 18.6000

Monochromacy



Original Color

32.8348, 48.0513, 18.4757

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.9292, 15.5163, 7.1450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8348, 48.0513, 18.4757 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(179, 33, 33)` looks like.

```
.text, #text, p{  
    color:rgb(179, 33, 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(179, 33, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 33, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8348, 48.0513, 18.4757 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(179, 33, 33) }
```


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

```
.border{ border-color:rgb(179, 33, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 33, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 33, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 33, 33);  
box-shadow:4px 4px 4px 4px rgb(179, 33,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8348, 48.0513, 18.4757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 33, 33) }
```

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

```
.background{ background-color: rgb(179, 33,  
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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