

Converting Colors

HunterLab(32.8081, 48.8645,
21.0737)

Have a look what the booklet for
HunterLab(32.8081, 48.8645,
21.0737) contains.

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Color

**HunterLab(32.7907, 48.8774,
21.0612)**

Conversions

Conversions Part 1

Format	Color
Hex	B51E00
RGB	181, 30, 0
RGB Percent	71%, 12%, 0%
CMY	0.2902, 0.8823, 1.0000
CMYK	0.00, 0.83, 1.00, 0.29
HSL	10°, 100%, 35%
HSV	10°, 100%, 71%
XYZ	19.5203, 10.7523, 1.0465
YIQ	71.7290, 99.6260, 22.6820

Conversions

Conversions Part 2

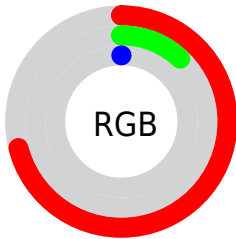
Format	Color
R_{YB}	181, 36, 0
Decimal	11869696
CIE Lab	39.16, 57.24, 52.58
CIE LCh	39, 77.721, 42.573
Yxy	10.7530, 0.6233, 0.3433
Android (android.graphics.Color)	4290059776 (0xFFB51E00)
YUV	71.7290, -35.3624, 95.8307
Hunter-Lab	32.7907, 48.8774, 21.0612

Details

The HunterLab color **32.7907, 48.8774, 21.0612** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **50.4623, -19.6694, -20.6129**, and the grayscale version is **25.4595, -1.3585, 1.3833**.

A 20% lighter version of the original color is **52.0900, 52.7488, 29.4562**, and **19.6254, 33.6090, 12.6814** is the 20% darker color. If you saturate the color by 10%, you get **32.7917, 48.8735, 21.0617**, and if you desaturate by 10%, it is **34.2828, 44.7044, 20.9104**.

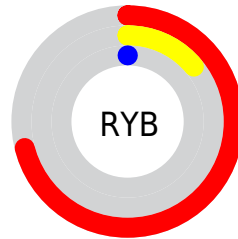
Distribution



Red (71%)

Green (12%)

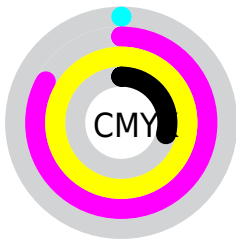
Blue (0%)



Red (71%)

Yellow (14%)

Blue (0%)

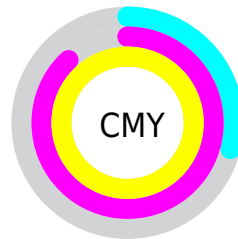


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (88%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 32.7907, 48.8774, 21.0612 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 32.7907, 48.8774, 21.0612 by changing the saturation by 10% instead.


 32.7907, 48.8774,
21.0612


 32.7907, 48.8774,
21.0612


 139.9875, 63.8430,
53.4493


 24.2919, 46.7925,
17.0044

 52.1560, 52.8864,
29.4434

 16.6882, 44.8246,
11.6817


 62.9037, 54.7498,
33.2923

 10.1021, 43.4347,
7.0715


 74.3025, 56.5082,
36.9606

0.0000, INF, NaN

0.0000, INF, NaN

 86.3171, 58.1634,
40.4777

0.0000, NaN, NaN

 98.9174, 59.7195,
43.8673

0.0000, NaN, NaN


 112.0774, 61.1815,


0.0000, NaN, NaN


47.1490


0.0000, NaN, NaN


 125.7741, 62.5543,
50.3387


 32.7907, 48.8774,
21.0612


 32.7907, 48.8774,
21.0612


 32.7917, 48.8735,
21.0617

 34.2828, 44.7044,
20.9104

 36.3404, 39.5755,
20.3363

 38.9451, 33.8995,
19.2216

 42.0455, 28.0102,
17.6564

 45.5820, 22.1502,
15.7478

■ 49.4958, 16.4678,
13.5914

■ 53.7338, 11.0373,
11.2620

■ 58.2508, 5.8833,
8.8133

■ 63.0086, 1.0016,
6.2822

Harmonies

Analogous

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



32.7917, 70.2934, 11.1917



32.7907, 48.8774, 21.0612



32.7917, 16.2403, 22.9542

Triad

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



32.7917, 48.8735, 21.0617



32.7917, -39.2581, 13.8346



32.7917, 10.9895, -100.0141

Complementary

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



32.7907, 48.8774, 21.0612



50.4623, -19.6694, -20.6129

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.



32.7917, -16.5438, -96.3739



32.7907, 48.8774, 21.0612



32.7917, -39.8185, -11.6410

Square

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



32.7917, 48.8735, 21.0617



32.7917, -31.1003, 21.6542



32.7917, -33.0332, -56.3147



32.7917, 43.9220, -64.0494

Rectangle

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



32.7907, 48.8774, 21.0612



32.7917, -4.1645, 22.9542



32.7917, -33.0332, -56.3147



32.7917, 0.7335, -103.9069

Sweetspot

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



32.7917, 48.8735, 21.0617



71.6173, 15.1266, 15.2322



34.8594, 66.3760, -29.2437



32.1831, 8.4162, 7.6914



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.



32.7917, 48.8735, 21.0617



43.6335, 66.2145, 28.0460



47.6426, 12.1393, 29.5697



29.5389, 0.3149, 2.8472



27.3561, 40.1661, 17.5599



5.5216, 5.1833, 3.4931

Inverse Universe

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



50.4623, -19.6694, -20.6129



67.3188, -26.0394, -27.9310



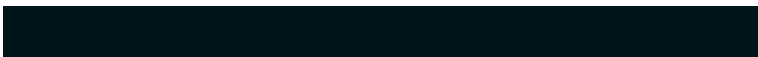
26.3250, 22.6689, -81.8396



30.6380, -3.3936, 0.4231



42.0018, -16.4681, -16.9486



7.8659, -3.4607, -2.3611

Previews

White Background



This preview shows how the HunterLab color 32.7907, 48.8774, 21.0612 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 32.7907, 48.8774, 21.0612 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 32.7907, 48.8774, 21.0612 Background



This preview shows how black text looks on a background with the HunterLab color 32.7907, 48.8774, 21.0612.



This preview shows how white text looks on a background with the HunterLab color 32.7907, 48.8774,

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

32.7907, 48.8774, 21.0612

Protanopia

33.2665, -4.7024, 19.0635

Deuteranopia

33.1607, 1.4151, 20.4582



Tritanopia

32.7549, 49.8051, 19.2864

Trichromacy



Original Color

32.7907, 48.8774, 21.0612

Protanomaly

30.8622, 15.4277, 18.4890

Deuteranomaly

31.3001, 19.6564, 19.6311

Tritanomaly

32.7765, 49.3639, 20.1016

Monochromacy



Original Color

32.7907, 48.8774, 21.0612

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6286, 15.3150, 10.0807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7907, 48.8774, 21.0612 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(181, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(181, 30, 0)  
}
```

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(181, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 30, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7907, 48.8774, 21.0612 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(181, 30, 0) }
```


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

```
.border{ border-color:rgb(181, 30, 0) }
```

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

Here you see how a box with a 4 pixel rgb(181, 30, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 30, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 30, 0);  
box-shadow:4px 4px 4px 4px rgb(181, 30, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7907, 48.8774, 21.0612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 30, 0) }
```

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

```
.background{ background-color: rgb(181, 30,  
0) }
```

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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