

Converting Colors

HunterLab(34.9583, 48.4091,
20.8288)

Have a look what the booklet for
HunterLab(34.9583, 48.4091,
20.8288) contains.

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Color

**HunterLab(34.9583, 48.4091,
20.8288)**

Conversions

Conversions Part 1	
Format	Color
Hex	BB2919
RGB	187, 41, 25
RGB Percent	73%, 16%, 10%
CMY	0.2667, 0.8392, 0.9020
CMYK	0.00, 0.78, 0.87, 0.27
HSL	6°, 76%, 42%
HSV	6°, 87%, 73%
XYZ	21.4619, 12.2208, 2.1474
YIQ	82.8300, 92.1520, 25.9760

Conversions

Conversions Part 2

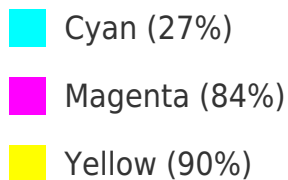
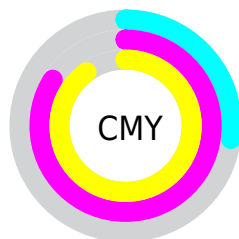
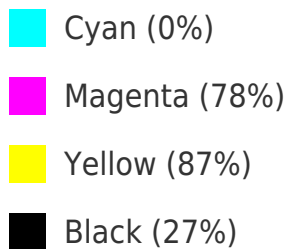
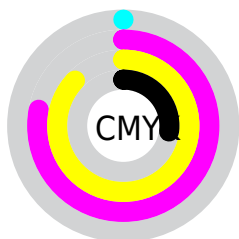
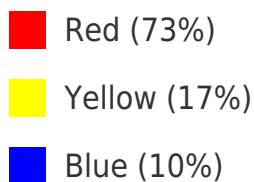
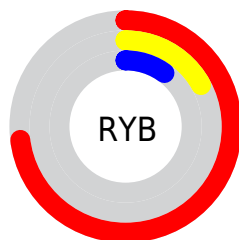
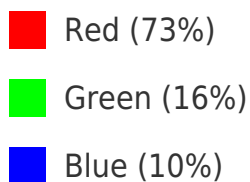
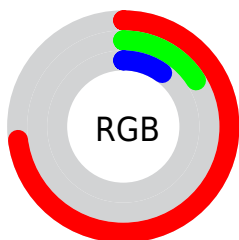
Format	Color
RYB	187, 43, 25
Decimal	12265753
CIELab	41.57, 56.34, 45.21
CIELCh	42, 72.242, 38.747
Yxy	12.2216, 0.5990, 0.3411
Android (android.graphics.Color)	4290455833 (0xFFBB2919)
YUV	82.8300, -28.5102, 91.3571
Hunter-Lab	34.9583, 48.4091, 20.8288

Details

The HunterLab color **34.9583, 48.4091, 20.8288** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **57.3723, -25.9456, -13.6864**, and the grayscale version is **29.4280, -1.5702, 1.5989**.

A 20% lighter version of the original color is **54.6816, 52.5583, 27.9671**, and **20.8806, 35.7586, 13.4925** is the 20% darker color. If you saturate the color by 10%, you get **33.5237, 52.3926, 21.2544**, and if you desaturate by 10%, it is **37.0900, 43.1287, 19.8476**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9583, 48.4091, 20.8288 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 34.9583, 48.4091, 20.8288 by changing the saturation by 10% instead.


 34.9583, 48.4091, 20.8288	 34.9583, 48.4091, 20.8288
143.4806, 62.9248, 48.9369	 26.2579, 46.3419, 16.9267
 54.6791, 52.3271, 28.0388	 18.4293, 44.3288, 12.9005
 65.5869, 54.1373, 31.3558	 11.5845, 42.6939, 8.1091
 77.1368, 55.8419, 34.5273	 4.1639, 67.7835, 2.9147
 89.2948, 57.4440, 37.5789	0.0000, INF, NaN
	0.0000, NaN, NaN
 102.0320, 58.9482, 40.5311	0.0000, NaN, NaN
 115.3230, 60.3597,	0.0000, NaN, NaN


43.4000


0.0000, NaN, NaN


 129.1458, 61.6836,
46.1984


 34.9583, 48.4091,
20.8288


 34.9583, 48.4091,
20.8288


 33.5237, 52.3926,
21.2544

 37.0900, 43.1287,
19.8476


 33.1860, 53.3594,
21.3832

 39.8880, 37.0179,
18.3667


 43.2894, 30.5120,
16.5199


 47.2171, 23.9425,
14.4383

 51.5950, 17.5148,
12.2238

 56.3551, 11.3331,
9.9454

 61.4401, 5.4344,
7.6452

 66.8030, -0.1825,
5.3469

 72.4056, -5.5385,
3.0621

Harmonies

Analogous

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



34.9594, 65.4825, 8.5982



34.9583, 48.4091, 20.8288



34.9594, 18.9630, 23.9573

Triad

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



34.9594, 48.4052, 20.8294



34.9594, -38.2329, 15.4679



34.9594, 6.3648, -90.2471

Complementary

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



34.9583, 48.4091, 20.8288



57.3723, -25.9456, -13.6864

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.



34.9594, -18.7337, -82.2275



34.9583, 48.4091, 20.8288



34.9594, -39.7490, -6.4513

Square

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



34.9594, 48.4052, 20.8294



34.9594, -28.7415, 22.6479



34.9594, -33.7908, -45.1257



34.9594, 36.8238, -62.4789

Rectangle

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



34.9583, 48.4091, 20.8288



34.9594, -0.7271, 24.4716



34.9594, -33.7908, -45.1257



34.9594, -2.9929, -91.9148

Sweetspot

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



34.9594, 48.4052, 20.8294



75.5581, 14.9970, 13.2452



37.8107, 68.0565, -37.9019



34.3911, 8.3673, 6.7161



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



34.9594, 48.4052, 20.8294



44.2407, 71.9823, 28.5211



48.9365, 14.0323, 29.2858



31.1191, 0.6303, 2.8458



27.6385, 43.9879, 17.8008



5.9227, 7.2940, 3.7773

Inverse Universe

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



57.3723, -25.9456, -13.6864



75.3181, -34.1274, -20.4697



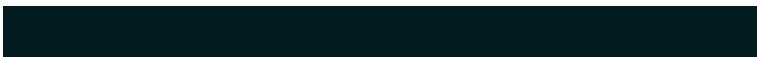
33.9643, 10.1513, -60.9627



32.6251, -3.8815, 0.6407



46.8609, -21.3503, -12.4828



9.5255, -4.5390, -2.1077

Previews

White Background



This preview shows how the HunterLab color 34.9583, 48.4091, 20.8288 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 34.9583, 48.4091, 20.8288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

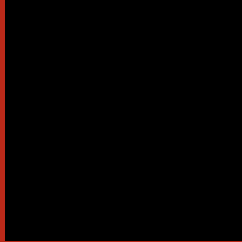
Any Text WCAG AA × Fail

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 34.9583, 48.4091, 20.8288 Background



This preview shows how black text looks on a background with the HunterLab color 34.9583, 48.4091, 20.8288.



This preview shows how white text looks on a background with the HunterLab color 34.9583, 48.4091, 20.8288.

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

34.9583, 48.4091, 20.8288

Protanopia

35.2841, -4.1583, 18.4437

Deuteranopia

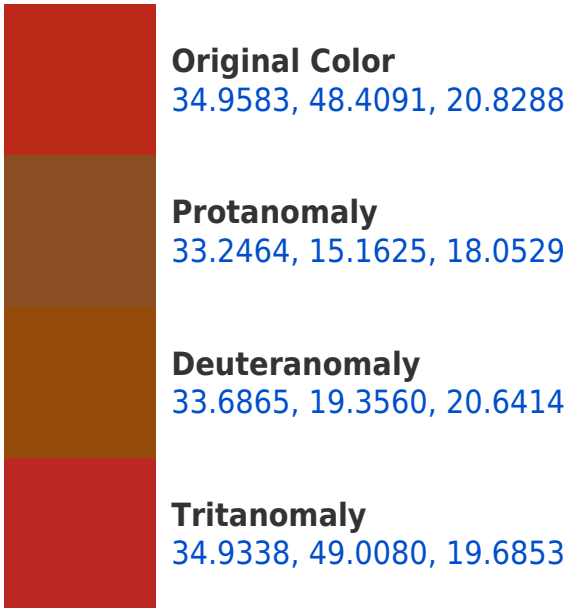
35.1644, 1.7118, 21.6981



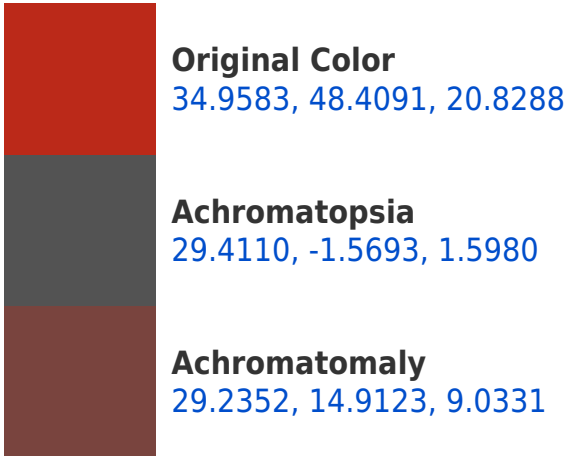
Tritanopia

34.8841, 49.4890, 18.9499

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9583, 48.4091, 20.8288 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(187, 41, 25)` looks like.

```
.text, #text, p{  
    color:rgb(187, 41, 25)  
}
```

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(187, 41, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 41, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9583, 48.4091, 20.8288 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(187, 41, 25) }
```


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

```
.border{ border-color:rgb(187, 41, 25) }
```

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

Here you see how a box with a 4 pixel rgb(187, 41, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 41, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 41, 25);  
box-shadow:4px 4px 4px 4px rgb(187, 41,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9583, 48.4091, 20.8288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 41, 25) }
```

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

```
.background{ background-color: rgb(187, 41,  
25) }
```

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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