

Converting Colors

HunterLab(34.1283, 53.6642,
20.8989)

Have a look what the booklet for
HunterLab(34.1283, 53.6642,
20.8989) contains.

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Color

**HunterLab(34.1283, 53.6642,
20.8989)**

Conversions

Conversions Part 1

Format	Color
Hex	BE1813
RGB	190, 24, 19
RGB Percent	75%, 9%, 7%
CMY	0.2549, 0.9058, 0.9255
CMYK	0.00, 0.87, 0.90, 0.25
HSL	2°, 82%, 41%
HSV	2°, 90%, 75%
XYZ	21.6794, 11.6474, 1.7216
YIQ	73.0640, 100.5410, 33.6370

Conversions

Conversions Part 2

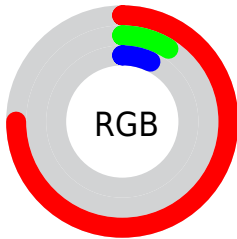
Format	Color
R_{YB}	190, 24, 19
Decimal	12458003
CIE Lab	40.65, 61.31, 47.47
CIE LCh	41, 77.543, 37.752
Yxy	11.6481, 0.6185, 0.3323
Android (android.graphics.Color)	4290648083 (0xFFBE1813)
YUV	73.0640, -26.6536, 102.5529
Hunter-Lab	34.1283, 53.6642, 20.8989

Details

The HunterLab color **34.1283, 53.6642, 20.8989** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **62.0851, -31.2876, -8.8128**, and the grayscale version is **25.9050, -1.3822, 1.4075**.

A 20% lighter version of the original color is **53.8198, 57.9806, 28.5004**, and **21.2415, 36.3768, 13.7258** is the 20% darker color. If you saturate the color by 10%, you get **33.2688, 56.0385, 21.4811**, and if you desaturate by 10%, it is **35.7433, 49.4597, 19.8490**.

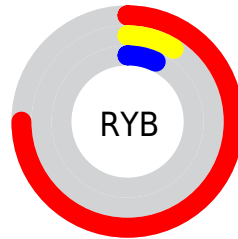
Distribution



Red (75%)

Green (9%)

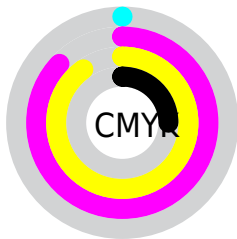
Blue (7%)



Red (75%)

Yellow (9%)

Blue (7%)

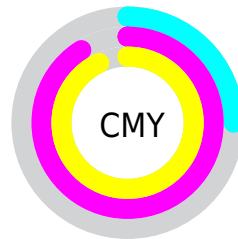


Cyan (0%)

Magenta (87%)

Yellow (90%)

Black (25%)



Cyan (25%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1283, 53.6642, 20.8989 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 34.1283, 53.6642, 20.8989 by changing the saturation by 10% instead.

■ 34.1283, 53.6642,
20.8989

■ 34.1283, 53.6642,
20.8989

142.1484, 69.6084,
50.3300

■ 25.5041, 51.5112,
16.9797

■ 53.7146, 57.8614,
28.4772

■ 17.7602, 49.5092,
12.4321

■ 64.5619, 59.8322,
31.9589

■ 11.0126, 48.1337,
7.7089

■ 76.0545, 61.7022,
35.2835

■ 2.6853, 114.4384,
1.8797

■ 88.1582, 63.4712,
38.4782

0.0000, INF, NaN

0.0000, NaN, NaN

■ 100.8434, 65.1419,
41.5645


0.0000, NaN, NaN


■ 114.0848, 66.7187,


0.0000, NaN, NaN


44.5597


0.0000, NaN, NaN


 127.8598, 68.2060,
47.4778


 34.1283, 53.6642,
20.8989


 34.1283, 53.6642,
20.8989


 33.2688, 56.0385,
21.4811


 35.7433, 49.4597,
19.8490

 33.2688, 56.0386,
21.4811

 38.1703, 43.7391,
18.2734

 41.3653, 37.0467,
16.3374

 45.2428, 29.9089,
14.2141

 49.7051, 22.7061,
12.0362

■ 54.6601, 15.6606,
9.8857

■ 60.0285, 8.8759,
7.8045

■ 65.7451, 2.3824,
5.8084

■ 71.7575, -3.8289,
3.8987

Harmonies

Analogous

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



34.1294, 71.8379, 8.2048



34.1283, 53.6642, 20.8989



34.1294, 21.6745, 23.8906

Triad

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



34.1294, 53.6600, 20.8995



34.1294, -39.3429, 16.3521



34.1294, 5.9408, -101.7630

Complementary

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



34.1283, 53.6642, 20.8989



62.0851, -31.2876, -8.8128

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.



34.1294, -20.2980, -91.1380



34.1283, 53.6642, 20.8989



34.1294, -41.0868, -6.0051

Square

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



34.1294, 53.6600, 20.8995



34.1294, -29.4552, 22.8245



34.1294, -35.4038, -48.4149



34.1294, 38.9417, -71.1250

Rectangle

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



34.1283, 53.6642, 20.8989



34.1294, 0.3681, 23.8906



34.1294, -35.4038, -48.4149



34.1294, -3.9600, -103.1700

Sweetspot

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



34.1294, 53.6600, 20.8995



75.3843, 18.7049, 12.5796



38.7389, 72.5296, -46.9423



34.1898, 10.2704, 6.3559



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



34.1294, 53.6600, 20.8995



44.7163, 75.6721, 28.8787



46.4570, 21.0842, 28.2094



30.9516, 0.9218, 2.6592



27.1661, 45.5698, 17.5374



5.5193, 8.5441, 3.5506

Inverse Universe

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



62.0851, -31.2876, -8.8128



83.1324, -42.3548, -12.4764



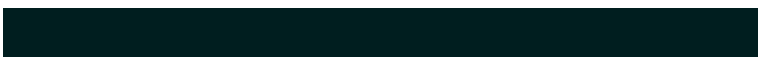
36.4557, 6.1214, -56.6567



32.8027, -4.1643, 0.8502



50.4035, -25.7118, -7.4957



10.0516, -5.1801, -1.3813

Previews

White Background



This preview shows how the HunterLab color 34.1283, 53.6642, 20.8989 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 34.1283, 53.6642, 20.8989 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 34.1283, 53.6642, 20.8989 Background



This preview shows how black text looks on a background with the HunterLab color 34.1283, 53.6642, 20.8989.



This preview shows how white text looks on a background with the HunterLab color 34.1283, 53.6642,

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

34.1283, 53.6642, 20.8989

Protanopia

34.7964, -4.5798, 18.6518

Deuteranopia

34.4460, 1.8807, 21.2584



Tritanopia

34.1335, 53.6839, 20.8231

Trichromacy



Original Color

34.1283, 53.6642, 20.8989

Protanomaly

31.6203, 17.8037, 17.6164

Deuteranomaly

31.9886, 22.5776, 19.7339

Tritanomaly

34.1335, 53.6839, 20.8231

Monochromacy



Original Color

34.1283, 53.6642, 20.8989

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8890, 18.2040, 8.5578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1283, 53.6642, 20.8989 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(190, 24, 19)` looks like.

```
.text, #text, p{  
    color:rgb(190, 24, 19)  
}
```

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(190, 24, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 24, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1283, 53.6642, 20.8989 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(190, 24, 19) }
```


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

```
.border{ border-color:rgb(190, 24, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 24, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 24, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 24, 19);  
box-shadow:4px 4px 4px 4px rgb(190, 24,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1283, 53.6642, 20.8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 24, 19) }
```

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

```
.background{ background-color: rgb(190, 24,  
19) }
```

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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