

Converting Colors

HunterLab(34.0493, 5.4482,
20.4280)

Have a look what the booklet for
HunterLab(34.0493, 5.4482,
20.4280) contains.

HunterLab(34.0554, 5.7350, 20.4223)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.0554, 5.7350,
20.4223)**

Conversions

Conversions Part 1

Format	Color
Hex	80580D
RGB	128, 88, 13
RGB Percent	50%, 35%, 5%
CMY	0.4980, 0.6549, 0.9490
CMYK	0.00, 0.31, 0.90, 0.50
HSL	39°, 82%, 28%
HSV	39°, 90%, 50%
XYZ	12.4645, 11.5977, 1.9624
YIQ	91.4100, 47.9150, -14.8450

Conversions

Conversions Part 2

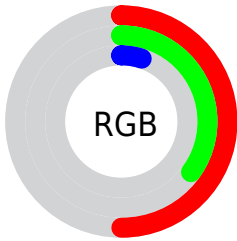
Format	Color
R_{YB}	74, 128, 13
Decimal	8411149
CIE _{Lab}	40.57, 10.19, 45.10
CIE _{LCh}	41, 46.234, 77.265
Yxy	11.5983, 0.4789, 0.4456
Android (android.graphics.Color)	4286601229 (0xFF80580D)
YUV	91.4100, -38.6561, 32.0894
Hunter-Lab	34.0554, 5.7350, 20.4223

Details

The HunterLab color **34.0554, 5.7350, 20.4223** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **20.4699, 10.7022, -46.3501**, and the grayscale version is **32.6227, -1.7407, 1.7725**.

A 20% lighter version of the original color is **53.7335, 5.7916, 27.6936**, and **17.8426, 5.6697, 11.0938** is the 20% darker color. If you saturate the color by 10%, you get **32.9559, 7.5332, 20.4287**, and if you desaturate by 10%, it is **35.2084, 4.0546, 20.1399**.

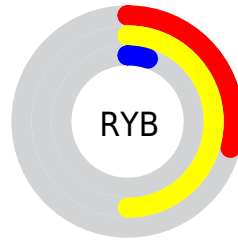
Distribution



Red (50%)

Green (35%)

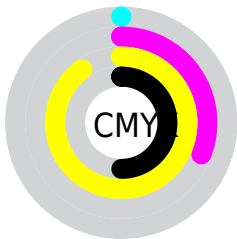
Blue (5%)



Red (29%)

Yellow (50%)

Blue (5%)

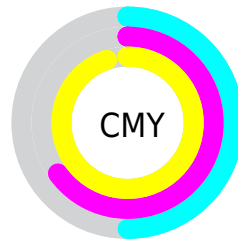


Cyan (0%)

Magenta (31%)

Yellow (90%)

Black (50%)



Cyan (50%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0554, 5.7350, 20.4223 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 34.0554, 5.7350, 20.4223 by changing the saturation by 10% instead.

■ 34.0554, 5.7350,
20.4223

■ 34.0554, 5.7350,
20.4223

142.0308, 4.2652,
48.5796

■ 25.4377, 5.5544,
16.5661

■ 53.6296, 5.8277,
27.6590

■ 17.7014, 5.2646,
12.3910

■ 64.4714, 5.7662,
30.9842

■ 10.9625, 4.8348,
7.6738

■ 75.9590, 5.6428,
34.1615

■ 2.5129, 17.5388,
1.7590

■ 88.0578, 5.4632,
37.2172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7385, 5.2321,
40.1719

0.0000, NaN, NaN

■ 113.9754, 4.9534,

0.0000, NaN, NaN

43.0422

0.0000, NaN, NaN

127.7462, 4.6302,
45.8411

34.0554, 5.7350,
20.4223

34.0554, 5.7350,
20.4223

32.9559, 7.5332,
20.4287

35.2084, 4.0546,
20.1399

32.9387, 7.5618,
20.4291

36.4216, 2.5613,
19.4189

37.6949, 1.2630,
18.2497

39.0267, 0.1630,
16.6359

40.4150, -0.7394,
14.5895

■ 41.8575, -1.4482,
12.1280

■ 43.3518, -1.9695,
9.2718

■ 44.8955, -2.3108,
6.0432

■ 46.4862, -2.4804,
2.4649

Harmonies

Analogous

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



34.0563, 23.4772, 17.7504



34.0554, 5.7350, 20.4223



34.0563, -11.0348, 20.2344

Triad

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



34.0563, 5.7332, 20.4226



34.0563, -27.8646, -8.7920



34.0563, 25.8394, -26.9194

Complementary

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



34.0554, 5.7350, 20.4223



20.4699, 10.7022, -46.3501

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.



34.0563, 8.4947, -43.5562



34.0554, 5.7350, 20.4223



34.0563, -21.3757, -30.0335

Square

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



34.0563, 5.7332, 20.4226



34.0563, -28.3134, 8.0508



34.0563, -8.7655, -44.9150



34.0563, 36.5332, -5.7836

Rectangle

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



34.0554, 5.7350, 20.4223



34.0563, -19.5223, 18.5295



34.0563, -8.7655, -44.9150



34.0563, 20.4538, -33.5951

Sweetspot

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



34.0563, 5.7332, 20.4226



55.9752, -2.0964, 15.2954



22.6637, 36.6917, 5.7166



26.8185, -0.9063, 7.8875



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.0563, 5.7332, 20.4226



43.3897, 10.6522, 26.9230



43.3943, -17.0522, 25.9204



21.8528, -1.1308, 2.8099



32.8037, 7.5221, 20.3452

0.0000, NaN, NaN

Inverse Universe

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



20.4699, 10.7022, -46.3501



23.9473, 20.3721, -73.9096



14.5817, 30.5847, -73.5161



21.0651, -1.0906, -0.5863

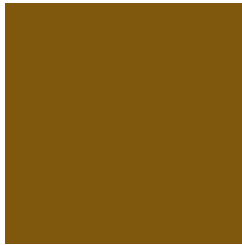


18.3644, 14.2943, -53.8112

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.0554, 5.7350, 20.4223 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 34.0554, 5.7350, 20.4223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

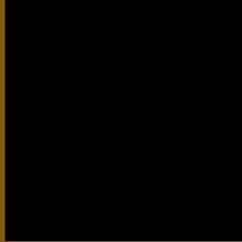
Any Text WCAG AA × Fail

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 34.0554, 5.7350, 20.4223 Background



This preview shows how black text looks on a background with the HunterLab color 34.0554, 5.7350, 20.4223.



This preview shows how white text looks on a background with the HunterLab color 34.0554, 5.7350,

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

34.0554, 5.7350, 20.4223

Protanopia

34.0460, -4.7358, 20.0424

Deuteranopia

34.0133, 1.7782, 20.4894



Tritanopia

34.1243, 15.0549, 5.2496

Trichromacy



Original Color

34.0554, 5.7350, 20.4223

Protanomaly

33.9235, -1.1133, 20.0941

Deuteranomaly

34.0904, 3.3252, 20.5139

Tritanomaly

33.9159, 11.0281, 13.3740

Monochromacy



Original Color

34.0554, 5.7350, 20.4223

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.5795, -0.7882, 11.5035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0554, 5.7350, 20.4223 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(128, 88, 13)` looks like.

```
.text, #text, p{  
    color:rgb(128, 88, 13)  
}
```

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(128, 88, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 88, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0554, 5.7350, 20.4223 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(128, 88, 13) }
```


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

```
.border{ border-color:rgb(128, 88, 13) }
```

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

Here you see how a box with a 4 pixel rgb(128, 88, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 88, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 88, 13);  
box-shadow:4px 4px 4px 4px rgb(128, 88,  
13) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0554, 5.7350, 20.4223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 88, 13) }
```

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

```
.background{ background-color: rgb(128, 88,  
13) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor