

Converting Colors

HunterLab(50.8762, -46.1498,
5.0165)

Have a look what the booklet for
HunterLab(50.8762, -46.1498,
5.0165) contains.

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Color

**HunterLab(53.4567,
-34.7135, 8.1202)**

Conversions

Conversions Part 1

Format	Color
Hex	00A584
RGB	0, 165, 132
RGB Percent	0%, 65%, 52%
CMY	0.9999, 0.3529, 0.4823
CMYK	1.00, 0.00, 0.20, 0.35
HSL	168°, 100%, 32%
HSV	168°, 100%, 65%
XYZ	17.6200, 28.5762, 26.4168
YIQ	111.9030, -87.7470, -45.2430

Conversions

Conversions Part 2

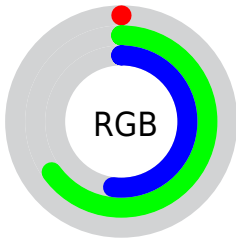
Format	Color
RYB	0, 92, 165
Decimal	42372
CIELab	60.41, -44.24, 7.00
CIELCh	60, 44.788, 171.014
Yxy	28.5773, 0.2427, 0.3935
Android (android.graphics.Color)	4278232452 (0xFF00A584)
YUV	111.9030, 9.9078, -98.1389
Hunter-Lab	53.4567, -34.7135, 8.1202

Details

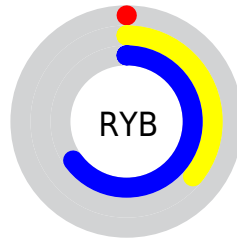
The HunterLab color **53.4567, -34.7135, 8.1202** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **28.4779, 49.1518, 15.4100**, and the grayscale version is **40.2056, -2.1453, 2.1844**.

A 20% lighter version of the original color is **75.7891, -40.9473, 10.0771**, and **34.9469, -23.5871, 7.2371** is the 20% darker color. If you saturate the color by 10%, you get **53.4575, -34.7147, 8.1219**, and if you desaturate by 10%, it is **53.6505, -33.7589, 7.0138**.

Distribution



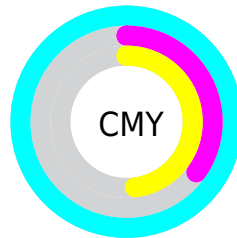
- Red (0%)
- Green (65%)
- Blue (52%)



- Red (0%)
- Yellow (36%)
- Blue (65%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (35%)





- Cyan (100%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.4567, -34.7135, 8.1202 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 53.4567, -34.7135, 8.1202 by changing the saturation by 10% instead.


 53.4567, -34.7135,
8.1202


 53.4567, -34.7135,
8.1202


171.8183,
-59.8554, 17.2696


 43.3143, -31.3913,
7.1762


 75.7660, -40.8850,
10.0433


 33.9086, -27.8464,
6.2378


 87.8551, -43.7965,
11.0257


 25.3037, -23.9998,
5.2982


 100.5264,
-46.6203, 12.0240

 17.5827, -19.7237,
4.3448

 113.7544,
-49.3715, 13.0387

 10.8614, -18.7594,
3.4250

 127.5166,
-52.0620, 14.0704

 2.1220, -3.7135,
1.4854

 141.7929,

0.0000, NaN, NaN

-54.7013, 15.1194

0.0000, NaN, NaN

156.5656,
-57.2970, 16.1858

0.0000, NaN, NaN

■ 53.4567, -34.7135,
8.1202

■ 53.4567, -34.7135,
8.1202

■ 53.4575, -34.7147,
8.1219

■ 53.6505, -33.7589,
7.0138

■ 53.9326, -32.4429,
5.9799

■ 54.3389, -30.6344,
5.0660

■ 54.8823, -28.2960,
4.2946

■ 55.5720, -25.4110,
3.6834

■ 56.4141, -21.9804,
3.2455

■ 57.4120, -18.0193,
2.9893

■ 58.5669, -13.5552,
2.9189

■ 59.8780, -8.6239,
3.0346

Harmonies

Analogous

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



53.4577, -28.6839, 20.6557



53.4567, -34.7135, 8.1202



53.4577, -33.1970, -11.3141

Triad

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



53.4577, -34.7138, 8.1207



53.4577, 11.0714, -41.4797



53.4577, 22.4723, 23.6766

Complementary

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



53.4567, -34.7135, 8.1202



28.4779, 49.1518, 15.4100

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.



53.4577, 36.2565, 14.0559



53.4567, -34.7135, 8.1202



53.4577, 29.0542, -24.3091

Square

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



53.4577, -34.7138, 8.1207



53.4577, -8.5126, -44.8394



53.4577, 38.8219, -2.8849



53.4577, 3.0477, 27.3087

Rectangle

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



53.4567, -34.7135, 8.1202



53.4577, -28.0081, -25.7266



53.4577, 38.8219, -2.8849



53.4577, 28.0275, 21.2387

Sweetspot

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



53.4577, -34.7138, 8.1207



76.7503, -24.4290, 4.0130



52.2322, -42.9643, 31.4326



35.6274, -12.4422, 1.9290



90.9709, -4.8540, 4.9426



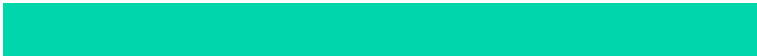
38.3822, -2.0480, 2.0854

Same Dimension

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



53.4577, -34.7138, 8.1207



71.5180, -46.5820, 11.1658



39.6664, -9.5627, -28.9350



28.2610, -3.8853, 1.4372



46.5030, -30.1467, 6.9533



6.7841, -4.1086, 0.3899

Inverse Universe

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



28.4779, 49.1518, 15.4100



38.0783, 65.6652, 21.0777



31.6445, 37.8346, 20.1607



26.6609, 1.0735, 1.6150



24.7804, 42.7966, 13.2261



3.6740, 6.5048, 0.7232

Previews

White Background



This preview shows how the HunterLab color 53.4567, -34.7135, 8.1202 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.4567, -34.7135, 8.1202 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.4567, -34.7135, 8.1202 Background



This preview shows how black text looks on a background with the HunterLab color 53.4567, -34.7135, 8.1202.



This preview shows how white text looks on a background with the HunterLab color 53.4567, -34.7135, 8.1202.

-34.7135, 8.1202.

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

53.4567, -34.7135, 8.1202

Protanopia

53.0320, -3.1960, 12.0371

Deuteranopia

53.0737, 3.5233, 5.9045



Tritanopia

53.3413, -22.5382, -10.9083

Trichromacy



Original Color

53.4567, -34.7135, 8.1202



Protanomaly

51.4822, -21.0135, 8.6230



Deuteranomaly

51.0855, -17.1726, 4.1446



Tritanomaly

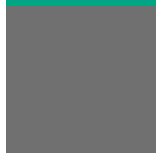
53.1330, -27.7200, -3.3396

Monochromacy



Original Color

53.4567, -34.7135, 8.1202



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.4788, -18.4286, 2.6693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4567, -34.7135, 8.1202 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(0, 165, 132)` looks like.

```
.text, #text, p{  
    color:rgb(0, 165, 132)  
}
```

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(0, 165, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 165, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4567, -34.7135, 8.1202 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(0, 165, 132) }
```


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

```
.border{ border-color:rgb(0, 165, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 165, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 165, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 165, 132);  
box-shadow:4px 4px 4px 4px rgb(0, 165,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4567, -34.7135, 8.1202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 165, 132) }
```

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

```
.background{ background-color: rgb(0, 165,  
132) }
```

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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