

Converting Colors

HunterLab(50.8526, -34.8923,
20.0754)

Have a look what the booklet for
HunterLab(50.8526, -34.8923,
20.0754) contains.

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Color

**HunterLab(50.9070,
-34.8905, 20.0049)**

Conversions

Conversions Part 1

Format	Color
Hex	359E58
RGB	53, 158, 88
RGB Percent	21%, 62%, 35%
CMY	0.7921, 0.3804, 0.6549
CMYK	0.66, 0.00, 0.44, 0.38
HSL	140°, 50%, 41%
HSV	140°, 66%, 62%
XYZ	15.4565, 25.9152, 13.4201
YIQ	118.6250, -40.1100, -44.0300

Conversions

Conversions Part 2

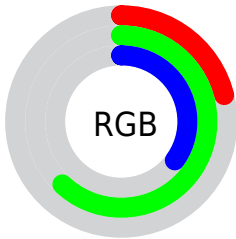
Format	Color
RYB	53, 132, 158
Decimal	3513944
CIELab	57.96, -45.86, 27.98
CIELCh	58, 53.724, 148.614
Yxy	25.9163, 0.2821, 0.4730
Android (android.graphics.Color)	4281704024 (0xFF359E58)
YUV	118.6250, -15.0981, -57.5531
Hunter-Lab	50.9070, -34.8905, 20.0049

Details

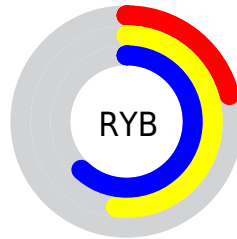
The HunterLab color $50.9070, -34.8905, 20.0049$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $33.5349, 42.1793, -11.7295$, and the grayscale version is $42.8741, -2.2877, 2.3294$.

A 20% lighter version of the original color is $73.0766, -41.4419, 24.4861$, and $32.0363, -25.6871, 15.4085$ is the 20% darker color. If you saturate the color by 10%, you get $50.3927, -37.3438, 22.0347$, and if you desaturate by 10%, it is $51.5798, -31.7878, 17.7912$.

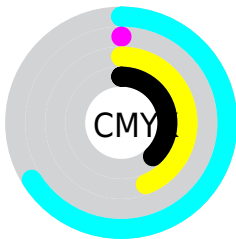
Distribution



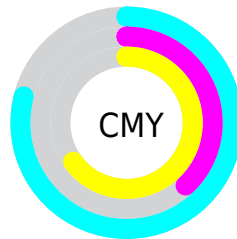
- Red (21%)
- Green (62%)
- Blue (35%)



- Red (21%)
- Yellow (52%)
- Blue (62%)



- Cyan (66%)
- Magenta (0%)
- Yellow (44%)
- Black (38%)



- Cyan (79%)
- Magenta (38%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9070, -34.8905, 20.0049 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 50.9070, -34.8905, 20.0049 by changing the saturation by 10% instead.

■ 50.9070, -34.8905,
20.0049

■ 50.9070, -34.8905,
20.0049

168.0390,
-60.9555, 38.2754

■ 40.9402, -31.4056,
17.6739

■ 72.8971, -41.3322,
24.3833

■ 31.7242, -27.6693,
15.2051

■ 84.8392, -44.3588,
26.4717

■ 23.3272, -23.5901,
12.5488

■ 97.3705, -47.2882,
28.5120

■ 15.8386, -19.0403,
10.3067

■ 110.4644,
-50.1372, 30.5142

■ 9.3859, -16.4253,
6.5701

■ 124.0977,
-52.9189, 32.4861

0.0000, NaN, NaN

0.0000, NaN, NaN

138.2498,

-55.6438, 34.4338

0.0000, NaN, NaN

152.9024,
-58.3203, 36.3622

0.0000, NaN, NaN

■ 50.9070, -34.8905,
20.0049

■ 50.9070, -34.8905,
20.0049

■ 50.3927, -37.3438,
22.0347

■ 51.5798, -31.7878,
17.7912

■ 50.0230, -39.1664,
23.8565

■ 52.4148, -28.0366,
15.4190

■ 49.7799, -40.4237,
25.4487

■ 53.4168, -23.6602,
12.9179

■ 49.7079, -40.8003,
25.9457

■ 54.5867, -18.6965,
10.3178

■ 55.9230, -13.1947,
7.6483

■ 57.4224, -7.2110,
4.9373

■ 59.0800, -0.8045,
2.2097

■ 60.8898, 5.9659,
-0.5126

■ 62.8449, 13.0437,
-3.2116

Harmonies

Analogous

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



50.9080, -21.9892, 27.4127



50.9070, -34.8905, 20.0049



50.9080, -39.4320, 3.7657

Triad

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



50.9080, -34.8911, 20.0053



50.9080, -3.7711, -58.7039



50.9080, 41.5665, 18.9206

Complementary

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



50.9070, -34.8905, 20.0049



33.5349, 42.1793, -11.7295

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.



50.9080, 48.7039, 1.7559



50.9070, -34.8905, 20.0049



50.9080, 19.9268, -48.8460

Square

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



50.9080, -34.8911, 20.0053



50.9080, -23.5236, -46.9743



50.9080, 40.1794, -23.9573



50.9080, 22.0777, 27.0072

Rectangle

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



50.9070, -34.8905, 20.0049



50.9080, -37.8449, -12.3510



50.9080, 40.1794, -23.9573



50.9080, 45.6258, 14.3269

Sweetspot

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



50.9080, -34.8911, 20.0053



74.6244, -20.7803, 11.7310



53.7801, -24.2859, 29.0004



35.2070, -10.7974, 6.0224



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.9080, -34.8911, 20.0053



67.6295, -51.6804, 30.9837



52.0769, -27.8384, 3.1329



27.2685, -4.2714, 2.7259



44.4916, -36.4656, 23.1081



6.0113, -4.4910, 2.1811

Inverse Universe

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



33.5349, 42.1793, -11.7295



41.3010, 66.1737, -15.7103



32.0380, 35.8396, 9.4916



25.9171, 1.5485, 0.1815



25.7908, 47.3852, -8.2767



3.5560, 6.7183, -2.5749

Previews

White Background



This preview shows how the HunterLab color 50.9070, -34.8905, 20.0049 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 50.9070, -34.8905, 20.0049 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 50.9070, -34.8905, 20.0049 Background



This preview shows how black text looks on a background with the HunterLab color 50.9070, -34.8905, 20.0049.



This preview shows how white text looks on a background with the HunterLab color 50.9070,

-34.8905, 20.0049.

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

50.9070, -34.8905, 20.0049

Protanopia

50.4445, -5.0421, 21.8457

Deuteranopia

50.3091, 3.4592, 18.5807



Tritanopia

50.9893, -17.5065, -8.6342

Trichromacy



Original Color

50.9070, -34.8905, 20.0049

Protanomaly

49.6023, -18.6890, 20.2119

Deuteranomaly

49.0994, -14.0549, 17.7821

Tritanomaly

50.7550, -24.9955, 4.0612

Monochromacy



Original Color

50.9070, -34.8905, 20.0049

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

45.0452, -16.1646, 8.7997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9070, -34.8905, 20.0049 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(53, 158, 88)` looks like.

```
.text, #text, p{  
    color:rgb(53, 158, 88)  
}
```

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(53, 158, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 158, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9070, -34.8905, 20.0049 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(53, 158, 88) }
```


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

```
.border{ border-color:rgb(53, 158, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 158, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 158, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 158, 88);  
box-shadow:4px 4px 4px 4px rgb(53, 158,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9070, -34.8905, 20.0049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 158, 88) }
```

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

```
.background{ background-color: rgb(53, 158,  
88) }
```

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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