

Converting Colors

HunterLab(50.4692, -34.9045,
23.8526)

Have a look what the booklet for
HunterLab(50.4692, -34.9045,
23.8526) contains.

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Color

**HunterLab(50.5968,
-34.9874, 23.9674)**

Conversions

Conversions Part 1

Format	Color
Hex	3F9D45
RGB	63, 157, 69
RGB Percent	25%, 62%, 27%
CMY	0.7529, 0.3843, 0.7294
CMYK	0.60, 0.00, 0.56, 0.38
HSL	124°, 43%, 43%
HSV	124°, 60%, 62%
XYZ	15.1810, 25.6004, 9.7715
YIQ	118.8620, -27.7760, -47.2960

Conversions

Conversions Part 2

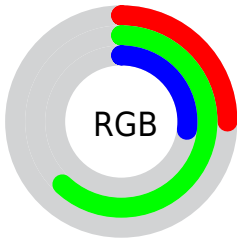
Format	Color
RYB	63, 151, 157
Decimal	4169029
CIELab	57.66, -46.20, 37.45
CIElCh	58, 59.471, 140.971
Yxy	25.6014, 0.3003, 0.5064
Android (android.graphics.Color)	4282359109 (0xFF3F9D45)
YUV	118.8620, -24.5820, -48.9910
Hunter-Lab	50.5968, -34.9874, 23.9674

Details

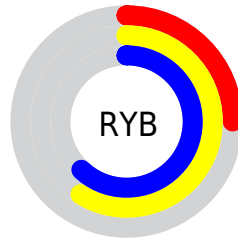
The HunterLab color $50.5968, -34.9874, 23.9674$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $35.9970, 42.4714, -25.2993$, and the grayscale version is $42.9979, -2.2943, 2.3362$.

A 20% lighter version of the original color is $72.4128, -41.2365, 29.3494$, and $31.8593, -26.7925, 18.0160$ is the 20% darker color. If you saturate the color by 10%, you get $49.9957, -37.8055, 25.9618$, and if you desaturate by 10%, it is $51.3807, -31.3937, 21.5032$.

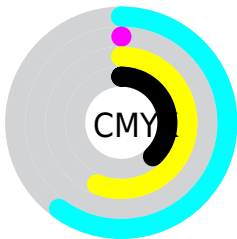
Distribution



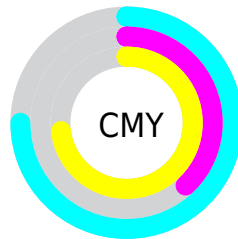
- Red (25%)
- Green (62%)
- Blue (27%)



- Red (25%)
- Yellow (59%)
- Blue (62%)



- Cyan (60%)
- Magenta (0%)
- Yellow (56%)
- Black (38%)



- Cyan (75%)
- Magenta (38%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5968, -34.9874, 23.9674 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 50.5968, -34.9874, 23.9674 by changing the saturation by 10% instead.

■ 50.5968, -34.9874,
23.9674

■ 50.5968, -34.9874,
23.9674

167.5768,
-61.2310, 46.7323

■ 40.6518, -31.4724,
20.9532

■ 72.5474, -41.4801,
29.5615

■ 31.4594, -27.7011,
17.7395

■ 84.4714, -44.5289,
32.1973

■ 23.0882, -23.5802,
14.3244

■ 96.9853, -47.4787,
34.7526

■ 15.6287, -19.0113,
10.9401

■ 110.0626,
-50.3467, 37.2416

■ 9.2068, -16.1119,
6.4448

■ 123.6800,
-53.1462, 39.6758

0.0000, NaN, NaN

0.0000, NaN, NaN

137.8168,

-55.8880, 42.0642

0.0000, NaN, NaN

152.4546,
-58.5806, 44.4144

0.0000, NaN, NaN

■ 50.5968, -34.9874,
23.9674

■ 50.5968, -34.9874,
23.9674

■ 49.9957, -37.8055,
25.9618

■ 51.3807, -31.3937,
21.5032

■ 49.5643, -39.8579,
27.4838

■ 52.3500, -27.0381,
18.5855

■ 49.2890, -41.1900,
28.5504

■ 53.5078, -21.9605,
15.2444

■ 49.1311, -41.9606,
29.1859

■ 54.8531, -16.2170,
11.5192

■ 49.1293, -41.9688,
29.1911

■ 56.3822, -9.8752,
7.4547

■ 58.0897, -3.0083,
3.0980

■ 59.9686, 4.3097,
-1.5041

■ 62.0106, 12.0076,
-6.3078

■ 64.2071, 20.0196,
-11.2731

Harmonies

Analogous

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



50.5979, -18.8356, 29.5981



50.5968, -34.9874, 23.9674



50.5979, -42.0748, 9.4398

Triad

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



50.5979, -34.9882, 23.9677



50.5979, -10.0530, -66.7588



50.5979, 50.6808, 16.5788

Complementary

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



50.5968, -34.9874, 23.9674



35.9970, 42.4714, -25.2993

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.



50.5979, 54.2972, -4.9901



50.5968, -34.9874, 23.9674



50.5979, 15.7454, -61.5645

Square

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



50.5979, -34.9882, 23.9677



50.5979, -29.6379, -47.4347



50.5979, 40.4891, -35.5028



50.5979, 31.3996, 27.0067

Rectangle

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



50.5968, -34.9874, 23.9674



50.5979, -41.8860, -6.7803



50.5979, 40.4891, -35.5028



50.5979, 53.8991, 10.7321

Sweetspot

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



50.5979, -34.9882, 23.9677



73.7020, -20.4557, 14.6126



55.8377, -14.7269, 29.1557



34.3265, -10.6316, 7.5223



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.5979, -34.9882, 23.9677



66.6771, -51.6715, 35.5294



51.3835, -30.2235, 12.5214



27.2169, -4.5598, 3.4655



44.2774, -37.8068, 26.2711



5.9357, -4.9611, 3.2905

Inverse Universe

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



35.9970, 42.4714, -25.2993



44.3830, 67.8325, -40.1350



34.2776, 35.0405, -1.5223



25.9755, 1.8616, -0.6482



27.4484, 53.2446, -30.6216



3.6971, 7.2129, -4.4441

Previews

White Background



This preview shows how the HunterLab color 50.5968, -34.9874, 23.9674 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 50.5968, -34.9874, 23.9674 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 50.5968, -34.9874, 23.9674 Background



This preview shows how black text looks on a background with the HunterLab color 50.5968, -34.9874, 23.9674.



This preview shows how white text looks on a background with the HunterLab color 50.5968,

-34.9874, 23.9674.

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

50.5968, -34.9874, 23.9674

Protanopia

50.3072, -5.9942, 25.3518

Deuteranopia

50.0792, 3.4994, 22.8248



Tritanopia

50.6106, -15.9341, -7.5190

Trichromacy



Original Color

50.5968, -34.9874, 23.9674

Protanomaly

49.6241, -19.1269, 24.2682

Deuteranomaly

48.9725, -13.5816, 22.3075

Tritanomaly

50.2169, -24.2772, 7.2134

Monochromacy



Original Color

50.5968, -34.9874, 23.9674

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

45.1301, -16.1605, 11.3512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5968, -34.9874, 23.9674 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(63, 157, 69)` looks like.

```
.text, #text, p{  
    color:rgb(63, 157, 69)  
}
```

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(63, 157, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 157, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5968, -34.9874, 23.9674 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(63, 157, 69) }
```


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

```
.border{ border-color:rgb(63, 157, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 157, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 157, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 157, 69);  
box-shadow:4px 4px 4px 4px rgb(63, 157,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5968, -34.9874, 23.9674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 157, 69) }
```

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

```
.background{ background-color: rgb(63, 157,  
69) }
```

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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