

Converting Colors

HunterLab(51.7749, -34.6179,
25.6684)

Have a look what the booklet for
HunterLab(51.7749, -34.6179,
25.6684) contains.

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Color

**HunterLab(51.9304,
-34.7806, 25.8524)**

Conversions

Conversions Part 1

Format	Color
Hex	4AA040
RGB	74, 160, 64
RGB Percent	29%, 63%, 25%
CMY	0.7098, 0.3725, 0.7490
CMYK	0.54, 0.00, 0.60, 0.37
HSL	114°, 43%, 44%
HSV	114°, 60%, 63%
XYZ	16.3203, 26.9677, 9.1957
YIQ	123.3420, -20.4400, -48.0880

Conversions

Conversions Part 2

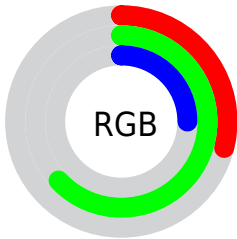
Format	Color
RYB	64, 160, 150
Decimal	4890688
CIELab	58.95, -45.13, 41.47
CIElCh	59, 61.287, 137.423
Yxy	26.9688, 0.3110, 0.5138
Android (android.graphics.Color)	4283080768 (0xFF4AA040)
YUV	123.3420, -29.2556, -43.2729
Hunter-Lab	51.9304, -34.7806, 25.8524

Details

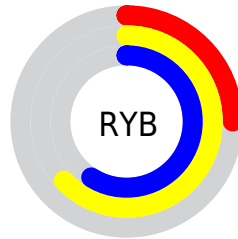
The HunterLab color $51.9304, -34.7806, 25.8524$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $35.6230, 41.6735, -32.6755$, and the grayscale version is $44.7555, -2.3880, 2.4316$.

A 20% lighter version of the original color is $74.2263, -41.2636, 32.0596$, and $32.4612, -27.5945, 18.9949$ is the 20% darker color. If you saturate the color by 10%, you get $51.2898, -37.7338, 27.7111$, and if you desaturate by 10%, it is $52.7381, -31.1117, 23.4192$.

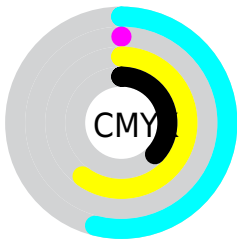
Distribution



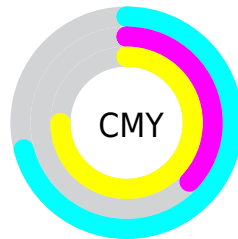
- Red (29%)
- Green (63%)
- Blue (25%)



- Red (25%)
- Yellow (63%)
- Blue (59%)



- Cyan (54%)
- Magenta (0%)
- Yellow (60%)
- Black (37%)



- Cyan (71%)
- Magenta (37%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9304, -34.7806, 25.8524 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 51.9304, -34.7806, 25.8524 by changing the saturation by 10% instead.

■ 51.9304, -34.7806,
25.8524

■ 51.9304, -34.7806,
25.8524

169.5600,
-60.4340, 50.4690

■ 41.8925, -31.3682,
22.5726

■ 74.0498, -41.1026,
31.9332

■ 32.5995, -27.7165,
19.0783

■ 86.0515, -44.0779,
34.7927

■ 24.1180, -23.7399,
15.4321

■ 98.6394, -46.9601,
37.5602

■ 16.5348, -19.2978,
11.5744

■ 111.7876,
-49.7654, 40.2514

■ 9.9724, -17.4517,
6.9807

■ 125.4730,
-52.5064, 42.8787

0.0000, NaN, NaN

0.0000, NaN, NaN

139.6754,

-55.1929, 45.4522

0.0000, NaN, NaN

154.3765,
-57.8332, 47.9800

0.0000, NaN, NaN

■ 51.9304, -34.7806,
25.8524

■ 51.9304, -34.7806,
25.8524

■ 51.2898, -37.7338,
27.7111

■ 52.7381, -31.1117,
23.4192

■ 50.8060, -39.9729,
29.0117

■ 53.7134, -26.7424,
20.4135

■ 50.4692, -41.5294,
29.7959

■ 54.8587, -21.7094,
16.8548

■ 50.2582, -42.5027,
30.2247

■ 56.1726, -16.0621,
12.7750

■ 50.2582, -42.5028,
30.2248

■ 57.6519, -9.8590,
8.2149

■ 59.2917, -3.1628,
3.2208

■ 61.0862, 3.9625,
-2.1589

■ 63.0284, 11.4552,
-7.8761

■ 65.1112, 19.2575,
-13.8847

Harmonies

Analogous

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



51.9315, -16.9517, 30.8512



51.9304, -34.7806, 25.8524



51.9315, -43.2137, 12.1787

Triad

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



51.9315, -34.7815, 25.8527



51.9315, -13.2487, -68.6102



51.9315, 54.2560, 15.1775

Complementary

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



51.9304, -34.7806, 25.8524



35.6230, 41.6735, -32.6755

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.



51.9315, 55.7918, -8.6709



51.9304, -34.7806, 25.8524



51.9315, 13.1101, -66.3923

Square

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



51.9315, -34.7815, 25.8527



51.9315, -32.5335, -45.9967



51.9315, 39.5514, -40.9139



51.9315, 35.6964, 27.1136

Rectangle

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



51.9304, -34.7806, 25.8524



51.9315, -43.7318, -3.7211



51.9315, 39.5514, -40.9139



51.9315, 56.8946, 8.6194

Sweetspot

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



51.9315, -34.7815, 25.8527



76.0040, -20.3119, 16.2419



54.1080, -8.4554, 27.8776



35.3501, -10.5453, 8.3597



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.



51.9315, -34.7815, 25.8527



68.8665, -51.9737, 38.0157



52.1235, -32.9120, 17.5948



27.2626, -4.4198, 3.7042



44.3682, -37.4638, 26.6836



6.0039, -4.7082, 3.6171

Inverse Universe

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



35.6230, 41.6735, -32.6755



43.6842, 67.2295, -53.8641



35.4630, 38.2021, -8.9200



25.9220, 1.7101, -0.9380



25.6141, 51.5836, -43.2821



3.5551, 7.0825, -5.4109

Previews

White Background



This preview shows how the HunterLab color 51.9304, -34.7806, 25.8524 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 51.9304, -34.7806, 25.8524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

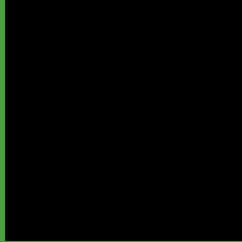
Any Text WCAG AA ✓ Pass

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 51.9304, -34.7806, 25.8524 Background



This preview shows how black text looks on a background with the HunterLab color 51.9304, -34.7806, 25.8524.



This preview shows how white text looks on a background with the HunterLab color 51.9304,

-34.7806, 25.8524.

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

51.9304, -34.7806, 25.8524

Protanopia

51.5008, -6.2736, 27.0163

Deuteranopia

51.3706, 3.5584, 24.8364



Tritanopia

51.8211, -14.3997, -7.4293

Trichromacy



Original Color

51.9304, -34.7806, 25.8524

Protanomaly

51.0079, -18.7221, 26.1340

Deuteranomaly

50.3792, -13.1117, 24.3777

Tritanomaly

51.6176, -23.7552, 8.7181

Monochromacy



Original Color

51.9304, -34.7806, 25.8524

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.4445, -15.8336, 12.2946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9304, -34.7806, 25.8524 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(74, 160, 64)` looks like.

```
.text, #text, p{  
    color:rgb(74, 160, 64)  
}
```

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(74, 160, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 160, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9304, -34.7806, 25.8524 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(74, 160, 64) }
```


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

```
.border{ border-color:rgb(74, 160, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 160, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 160, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 160, 64);  
box-shadow:4px 4px 4px 4px rgb(74, 160,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9304, -34.7806, 25.8524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 160, 64) }
```

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

```
.background{ background-color: rgb(74, 160,  
64) }
```

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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