

Converting Colors

HunterLab(57.7411, -33.5735,
23.8734)

Have a look what the booklet for
HunterLab(57.7411, -33.5735,
23.8734) contains.

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Color

**HunterLab(57.9062,
-33.7629, 24.0052)**

Conversions

Conversions Part 1

Format	Color
Hex	5FAE5F
RGB	95, 174, 95
RGB Percent	37%, 68%, 37%
CMY	0.6274, 0.3176, 0.6274
CMYK	0.45, 0.00, 0.45, 0.32
HSL	120°, 33%, 53%
HSV	120°, 45%, 68%
XYZ	21.9210, 33.5313, 16.1434
YIQ	141.3730, -21.7250, -41.3170

Conversions

Conversions Part 2

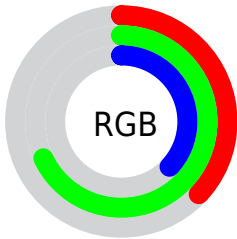
Format	Color
RYB	95, 174, 174
Decimal	6270559
CIELab	64.59, -40.74, 33.09
CIELCh	65, 52.486, 140.913
Yxy	33.5327, 0.3062, 0.4683
Android (android.graphics.Color)	4284460639 (0xFF5FAE5F)
YUV	141.3730, -22.8619, -40.6691
Hunter-Lab	57.9062, -33.7629, 24.0052

Details

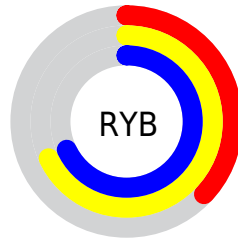
The HunterLab color $57.9062, -33.7629, 24.0052$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $44.9886, 37.0817, -24.4045$, and the grayscale version is $51.8545, -2.7668, 2.8174$.

A 20% lighter version of the original color is $80.7368, -39.2768, 28.7909$, and $37.8198, -27.6373, 18.7684$ is the 20% darker color. If you saturate the color by 10%, you get $56.9392, -38.1774, 26.9896$, and if you desaturate by 10%, it is $59.0961, -28.4579, 20.4188$.

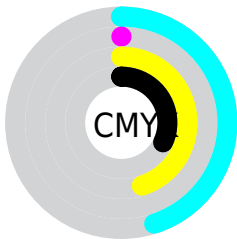
Distribution



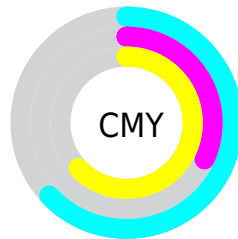
- Red (37%)
- Green (68%)
- Blue (37%)



- Red (37%)
- Yellow (68%)
- Blue (68%)



- Cyan (45%)
- Magenta (0%)
- Yellow (45%)
- Black (32%)



- Cyan (63%)
- Magenta (32%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9062, -33.7629, 24.0052 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 57.9062, -33.7629, 24.0052 by changing the saturation by 10% instead.

■ 57.9062, -33.7629,
24.0052

■ 57.9062, -33.7629,
24.0052

178.3377,
-57.0813, 44.3596

■ 47.4709, -30.7481,
21.4009

■ 80.7504, -39.4162,
28.9044

■ 37.7497, -27.5559,
18.6527

■ 93.0864, -42.1020,
31.2396

■ 28.8011, -24.1274,
15.7165

■ 105.9936,
-44.7171, 33.5179

■ 20.6986, -20.3681,
12.6257

■ 119.4476,
-47.2737, 35.7500

■ 13.5419, -16.5716,
9.4794

133.4272,
-49.7813, 37.9441

■ 7.1283, -12.4746,
4.9898

147.9132,

0.0000, NaN, NaN

-52.2477, 40.1069

0.0000, NaN, NaN

162.8885,
-54.6793, 42.2439

0.0000, NaN, NaN

■ 57.9062, -33.7629,
24.0052

■ 57.9062, -33.7629,
24.0052

■ 56.9392, -38.1774,
26.9896

■ 59.0961, -28.4579,
20.4188

■ 56.1861, -41.6703,
29.3513

■ 60.5062, -22.3145,
16.2665

■ 55.6379, -44.2472,
31.0939

■ 62.1355, -15.4071,
11.5987

■ 55.2786, -45.9522,
32.2469

■ 63.9784, -7.8210,
6.4732

■ 55.0842, -46.8802,
32.8745

■ 66.0276, 0.3540,
0.9509

■ 55.0214, -47.1808,
33.0778

■ 68.2737, 9.0292,
-4.9079

■ 70.7068, 18.1209,
-11.0466

■ 73.3161, 27.5534,
-17.4138

■ 76.0908, 37.2600,
-23.9645

Harmonies

Analogous

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



57.9074, -18.1473, 30.4035



57.9062, -33.7629, 24.0052



57.9074, -40.8327, 9.4513

Triad

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



57.9074, -33.7639, 24.0056



57.9074, -9.9595, -56.2228



57.9074, 44.6543, 16.3265

Complementary

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



57.9062, -33.7629, 24.0052



44.9886, 37.0817, -24.4045

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.



57.9074, 47.7688, -3.9454



57.9062, -33.7629, 24.0052



57.9074, 13.6763, -52.0261

Square

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



57.9074, -33.7639, 24.0056



57.9074, -28.5810, -40.3133



57.9074, 35.6860, -30.4242



57.9074, 27.7450, 27.3354

Rectangle

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



57.9062, -33.7629, 24.0052



57.9074, -40.6540, -5.4556



57.9074, 35.6860, -30.4242



57.9074, 47.4435, 10.6125

Sweetspot

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



57.9074, -33.7639, 24.0056



83.9552, -19.6143, 14.8535



63.3236, -13.1186, 28.6530



39.3460, -10.2261, 7.6641



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.9074, -33.7639, 24.0056



76.7368, -51.1776, 36.1874



58.6871, -29.1139, 12.6811



29.8988, -5.1317, 4.0293



46.8579, -40.1806, 28.1701



7.8154, -6.7017, 4.6984

Inverse Universe

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



44.9886, 37.0817, -24.4045



56.4328, 61.0115, -40.4707



43.4959, 30.1175, -3.6658



28.5449, 2.1810, -0.9680



29.5690, 58.1333, -38.9977



4.9318, 9.6961, -6.5045

Previews

White Background



This preview shows how the HunterLab color 57.9062, -33.7629, 24.0052 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.9062, -33.7629, 24.0052 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 ✓ Pass

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

HunterLab 57.9062, -33.7629, 24.0052 Background



This preview shows how black text looks on a background with the HunterLab color 57.9062, -33.7629, 24.0052.



This preview shows how white text looks on a background with the HunterLab color 57.9062,

-33.7629, 24.0052.

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

57.9062, -33.7629, 24.0052

Protanopia

57.5669, -6.3415, 25.8525

Deuteranopia

57.4450, 3.8459, 22.7573



Tritanopia

57.9391, -14.5970, -7.6553

Trichromacy



Original Color

57.9062, -33.7629, 24.0052

Protanomaly

57.2620, -18.1836, 24.7182

Deuteranomaly

56.7667, -11.9090, 22.4418

Tritanomaly

57.6260, -22.5027, 6.2889

Monochromacy



Original Color

57.9062, -33.7629, 24.0052

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.4067, -15.4480, 11.4691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9062, -33.7629, 24.0052 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(95, 174, 95)` looks like.

```
.text, #text, p{  
    color:rgb(95, 174, 95)  
}
```

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(95, 174, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 174, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9062, -33.7629, 24.0052 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(95, 174, 95) }
```


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

```
.border{ border-color:rgb(95, 174, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 174, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 174, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 174, 95);  
box-shadow:4px 4px 4px 4px rgb(95, 174,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9062, -33.7629, 24.0052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 174, 95) }
```

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

```
.background{ background-color: rgb(95, 174,  
95) }
```

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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