

Converting Colors

HunterLab(59.7787, -37.6856,
24.0491)

Have a look what the booklet for
HunterLab(59.7787, -37.6856,
24.0491) contains.

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Color

**HunterLab(59.8551,
-37.8255, 24.0246)**

Conversions

Conversions Part 1

Format	Color
Hex	53B565
RGB	83, 181, 101
RGB Percent	33%, 71%, 40%
CMY	0.6745, 0.2902, 0.6039
CMYK	0.54, 0.00, 0.44, 0.29
HSL	131°, 40%, 52%
HSV	131°, 54%, 71%
XYZ	22.4401, 35.8263, 18.0443
YIQ	142.5780, -32.7280, -45.6560

Conversions

Conversions Part 2

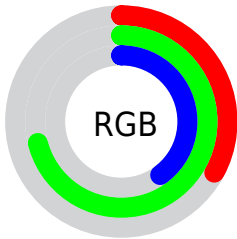
Format	Color
RYB	83, 166, 181
Decimal	5485925
CIELab	66.39, -46.09, 32.19
CIELCh	66, 56.218, 145.067
Yxy	35.8278, 0.2941, 0.4695
Android (android.graphics.Color)	4283676005 (0xFF53B565)
YUV	142.5780, -20.4980, -52.2499
Hunter-Lab	59.8551, -37.8255, 24.0246

Details

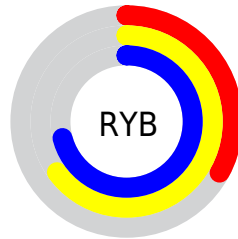
The HunterLab color **59.8551, -37.8255, 24.0246** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **43.1918, 43.2771, -20.1944**, and the grayscale version is **52.3306, -2.7922, 2.8432**.

A 20% lighter version of the original color is **83.0809, -44.1120, 28.9148**, and **39.3955, -30.9258, 18.8445** is the 20% darker color. If you saturate the color by 10%, you get **59.0298, -41.6544, 26.7536**, and if you desaturate by 10%, it is **60.8913, -33.1496, 20.9180**.

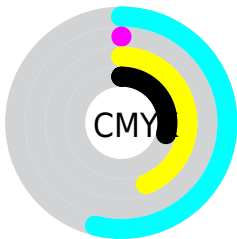
Distribution



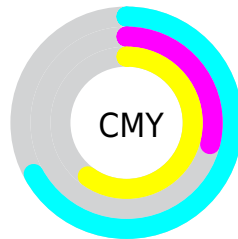
- Red (33%)
- Green (71%)
- Blue (40%)



- Red (33%)
- Yellow (65%)
- Blue (71%)



- Cyan (54%)
- Magenta (0%)
- Yellow (44%)
- Black (29%)



- Cyan (67%)
- Magenta (29%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8551, -37.8255, 24.0246 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 59.8551, -37.8255, 24.0246 by changing the saturation by 10% instead.

■ 59.8551, -37.8255,
24.0246

■ 59.8551, -37.8255,
24.0246

181.1649,
-63.3954, 43.8948

■ 49.2963, -34.4898,
21.5028

■ 82.9254, -44.0637,
28.7842

■ 39.4427, -30.9534,
18.8486

■ 95.3661, -47.0192,
31.0590

■ 30.3503, -27.1526,
16.0216

■ 108.3732,
-49.8912, 33.2818

■ 22.0892, -22.9878,
12.9655

■ 121.9233,
-52.6936, 35.4623

■ 14.7534, -18.5675,
10.3274

135.9953,
-55.4371, 37.6081

■ 8.4096, -14.7167,
5.8867

150.5705,

0.0000, NaN, NaN

-58.1306, 39.7256

0.0000, NaN, NaN

165.6321,
-60.7814, 41.8198

0.0000, NaN, NaN

■ 59.8551, -37.8255,
24.0246

■ 59.8551, -37.8255,
24.0246

■ 59.0298, -41.6544,
26.7536

■ 60.8913, -33.1496,
20.9180

■ 58.4033, -44.6260,
29.0776

■ 62.1385, -27.6584,
17.4680

■ 57.9639, -46.7657,
30.9823

■ 63.5984, -21.4080,
13.7167

■ 57.6923, -48.1363,
32.4656

■ 65.2682, -14.4680,
9.7095

■ 57.5850, -48.6898,
33.1311

■ 67.1426, -6.9165,
5.4921

■ 69.2146, 1.1655,
1.1087

■ 71.4756, 9.6986,
-3.4002

■ 73.9165, 18.6082,
-7.9987

■ 76.5272, 27.8267,
-12.6559

Harmonies

Analogous

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



59.8563, -22.2906, 31.6978



59.8551, -37.8255, 24.0246



59.8563, -44.0668, 7.0703

Triad

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



59.8563, -37.8264, 24.0250



59.8563, -7.2878, -62.8417



59.8563, 47.0526, 19.6189

Complementary

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



59.8551, -37.8255, 24.0246



43.1918, 43.2771, -20.1944

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.



59.8563, 52.8296, -0.8225



59.8551, -37.8255, 24.0246



59.8563, 18.6376, -54.9768

Square

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



59.8563, -37.8264, 24.0250



59.8563, -28.3856, -47.8774



59.8563, 41.6953, -29.4156



59.8563, 26.9983, 29.9867

Rectangle

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



59.8551, -37.8255, 24.0246



59.8563, -43.0112, -9.9371



59.8563, 41.6953, -29.4156



59.8563, 50.8550, 13.9995

Sweetspot

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



59.8563, -37.8264, 24.0250



86.8473, -21.4059, 14.1579



64.3926, -20.6612, 31.7814



40.1610, -10.8388, 7.0909



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.8563, -37.8264, 24.0250



78.8131, -56.6053, 36.4500



60.9009, -31.5594, 8.8960



30.8460, -5.0782, 3.5882



47.8192, -40.3754, 27.3890



8.5270, -6.8822, 4.1986

Inverse Universe

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



43.1918, 43.2771, -20.1944



53.0381, 69.9634, -31.7904



41.5049, 35.6988, 3.4439



29.3588, 2.0145, -0.3487



28.7234, 54.3353, -21.3275



5.1628, 9.8770, -4.6910

Previews

White Background



This preview shows how the HunterLab color 59.8551, -37.8255, 24.0246 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 59.8551, -37.8255, 24.0246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

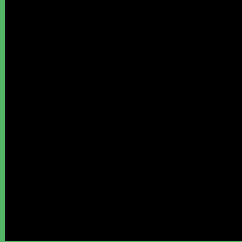
Any Text WCAG AA ✓ Pass

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 59.8551, -37.8255, 24.0246 Background



This preview shows how black text looks on a background with the HunterLab color 59.8551, -37.8255, 24.0246.



This preview shows how white text looks on a background with the HunterLab color 59.8551,

-37.8255, 24.0246.

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

59.8551, -37.8255, 24.0246

Protanopia

59.2976, -6.0852, 26.0778

Deuteranopia

59.2213, 4.3773, 22.3647



Tritanopia

59.6420, -17.4944, -9.1832

Trichromacy



Original Color

59.8551, -37.8255, 24.0246

Protanomaly

58.8223, -20.1885, 24.7382

Deuteranomaly

58.2149, -14.1945, 22.0118

Tritanomaly

59.5650, -26.3639, 5.8114

Monochromacy



Original Color

59.8551, -37.8255, 24.0246

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.5320, -17.4006, 11.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8551, -37.8255, 24.0246 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(83, 181, 101)` looks like.

```
.text, #text, p{  
    color:rgb(83, 181, 101)  
}
```

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(83, 181, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 181, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8551, -37.8255, 24.0246 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(83, 181, 101) }
```


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

```
.border{ border-color:rgb(83, 181, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 181, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 181, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 181, 101);  
box-shadow:4px 4px 4px 4px rgb(83, 181,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8551, -37.8255, 24.0246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 181, 101) }
```

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

```
.background{ background-color: rgb(83, 181,  
101) }
```

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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