

Converting Colors

HunterLab(59.7538, -39.1098,
29.9769)

Have a look what the booklet for
HunterLab(59.7538, -39.1098,
29.9769) contains.

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Color

**HunterLab(59.7405,
-39.0805, 30.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	5AB548
RGB	90, 181, 72
RGB Percent	35%, 71%, 28%
CMY	0.6471, 0.2902, 0.7176
CMYK	0.50, 0.00, 0.60, 0.29
HSL	110°, 43%, 50%
HSV	110°, 60%, 71%
XYZ	21.9100, 35.6893, 11.8648
YIQ	141.3650, -19.2470, -53.1910

Conversions

Conversions Part 2

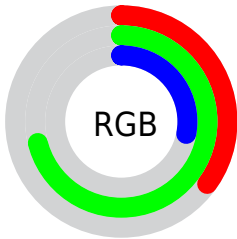
Format	Color
RYB	72, 181, 163
Decimal	5944648
CIELab	66.28, -48.09, 46.34
CIELCh	66, 66.780, 136.062
Yxy	35.6908, 0.3154, 0.5138
Android (android.graphics.Color)	4284134728 (0xFF5AB548)
YUV	141.3650, -34.1969, -45.0471
Hunter-Lab	59.7405, -39.0805, 30.0430

Details

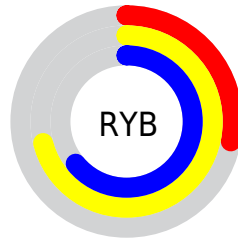
The HunterLab color $59.7405, -39.0805, 30.0430$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $39.6972, 46.3787, -40.0220$, and the grayscale version is $51.8944, -2.7690, 2.8195$.

A 20% lighter version of the original color is $82.9502, -45.6480, 36.6847$, and $39.2923, -31.8890, 22.8532$ is the 20% darker color. If you saturate the color by 10%, you get $58.9966, -42.4867, 32.1143$, and if you desaturate by 10%, it is $60.6623, -34.9110, 27.2920$.

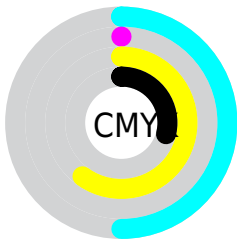
Distribution



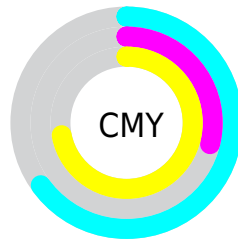
- Red (35%)
- Green (71%)
- Blue (28%)



- Red (28%)
- Yellow (71%)
- Blue (64%)



- Cyan (50%)
- Magenta (0%)
- Yellow (60%)
- Black (29%)



- Cyan (65%)
- Magenta (29%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7405, -39.0805, 30.0430 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 59.7405, -39.0805, 30.0430 by changing the saturation by 10% instead.

■ 59.7405, -39.0805,
30.0430

■ 59.7405, -39.0805,
30.0430

180.9992,
-65.5441, 56.4487

■ 49.1889, -35.6116,
26.5603

■ 82.7977, -45.5571,
36.5397

■ 39.3430, -31.9291,
22.8737

■ 95.2322, -48.6205,
39.6061

■ 30.2589, -27.9661,
18.9395

■ 108.2336,
-51.5946, 42.5777

■ 22.0070, -23.6175,
15.4049

■ 121.7780,
-54.4939, 45.4694

■ 14.6816, -19.1344,
10.2771

■ 135.8446,
-57.3300, 48.2933

■ 8.3401, -14.5951,
5.8380

150.4146,

0.0000, NaN, NaN

-60.1122, 51.0593

0.0000, NaN, NaN

165.4712,
-62.8481, 53.7755

0.0000, NaN, NaN

■ 59.7405, -39.0805,
30.0430

■ 59.7405, -39.0805,
30.0430

■ 58.9966, -42.4867,
32.1143

■ 60.6623, -34.9110,
27.2920

■ 58.4201, -45.1286,
33.5302

■ 61.7619, -29.9948,
23.8581

■ 58.0019, -47.0354,
34.3451

■ 63.0414, -24.3706,
19.7582

■ 57.7265, -48.2793,
34.7256

■ 64.4994, -18.0889,
15.0238

■ 66.1326, -11.2092,
9.6974

■ 67.9362, -3.7958,
3.8282

■ 69.9040, 4.0861,
-2.5307

■ 72.0293, 12.3726,
-9.3258

■ 74.3046, 21.0040,
-16.5048

Harmonies

Analogous

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



59.7418, -18.2210, 35.4844



59.7405, -39.0805, 30.0430



59.7418, -49.2225, 14.9392

Triad

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



59.7418, -39.0815, 30.0433



59.7418, -16.3653, -77.4360



59.7418, 62.3829, 16.4437

Complementary

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



59.7405, -39.0805, 30.0430



39.6972, 46.3787, -40.0220

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.



59.7418, 63.1504, -11.4101



59.7405, -39.0805, 30.0430



59.7418, 13.4898, -76.3300

Square

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



59.7418, -39.0815, 30.0433



59.7418, -37.9534, -50.7631



59.7418, 43.8797, -48.2264



59.7418, 41.9522, 30.6791

Rectangle

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



59.7405, -39.0805, 30.0430



59.7418, -50.1295, -2.7907



59.7418, 43.8797, -48.2264



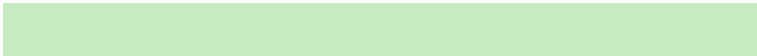
59.7418, 65.0677, 8.7226

Sweetspot

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



59.7418, -39.0815, 30.0433



86.7176, -22.4997, 18.7969



60.3561, -7.1552, 31.0428



40.0375, -11.6432, 9.6442



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.



59.7418, -39.0815, 30.0433



78.6987, -58.0181, 43.6312



59.5961, -38.6330, 21.8384



30.9116, -4.9227, 4.2835



47.9505, -39.9919, 28.8467



8.6256, -6.5869, 5.1997

Inverse Universe

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



39.6972, 46.3787, -40.0220



48.0198, 74.0186, -65.7850



40.6122, 45.2260, -13.0968



29.2819, 1.8494, -1.1726



26.2085, 53.6580, -51.0884



4.8475, 9.7942, -8.4396

Previews

White Background



This preview shows how the HunterLab color 59.7405, -39.0805, 30.0430 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 59.7405, -39.0805, 30.0430 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 59.7405, -39.0805, 30.0430 Background



This preview shows how black text looks on a background with the HunterLab color 59.7405, -39.0805, 30.0430.



This preview shows how white text looks on a background with the HunterLab color 59.7405,

-39.0805, 30.0430.

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

59.7405, -39.0805, 30.0430

Protanopia

59.1607, -7.2395, 31.1623

Deuteranopia

59.0813, 4.4733, 28.8677



Tritanopia

59.6767, -15.8850, -8.0150

Trichromacy



Original Color

59.7405, -39.0805, 30.0430

Protanomaly

58.7653, -21.1301, 30.3233

Deuteranomaly

58.3089, -14.6799, 28.5334

Tritanomaly

59.3282, -26.1914, 10.1293

Monochromacy



Original Color

59.7405, -39.0805, 30.0430

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

54.0143, -18.2964, 14.8262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7405, -39.0805, 30.0430 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(90, 181, 72)` looks like.

```
.text, #text, p{  
    color:rgb(90, 181, 72)  
}
```

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(90, 181, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 181, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7405, -39.0805, 30.0430 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(90, 181, 72) }
```


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

```
.border{ border-color:rgb(90, 181, 72) }
```

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

Here you see how a box with a 4 pixel rgb(90, 181, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 181, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 181, 72);  
box-shadow:4px 4px 4px 4px rgb(90, 181,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7405, -39.0805, 30.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 181, 72) }
```

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

```
.background{ background-color: rgb(90, 181,  
72) }
```

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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