

Converting Colors

HunterLab(60.6099, -31.9834,
24.4947)

Have a look what the booklet for
HunterLab(60.6099, -31.9834,
24.4947) contains.

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Color

**HunterLab(60.4806,
-31.8389, 24.3875)**

Conversions

Conversions Part 1

Format	Color
Hex	6FB366
RGB	111, 179, 102
RGB Percent	44%, 70%, 40%
CMY	0.5647, 0.2980, 0.6000
CMYK	0.38, 0.00, 0.43, 0.30
HSL	113°, 34%, 55%
HSV	113°, 43%, 70%
XYZ	25.0739, 36.5790, 18.3094
YIQ	149.8900, -15.8110, -38.3630

Conversions

Conversions Part 2

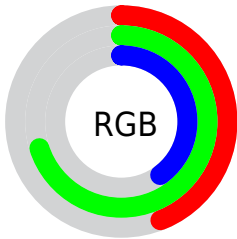
Format	Color
RYB	102, 179, 170
Decimal	7320422
CIELab	66.96, -36.91, 32.64
CIELCh	67, 49.276, 138.512
Yxy	36.5806, 0.3136, 0.4575
Android (android.graphics.Color)	4285510502 (0xFF6FB366)
YUV	149.8900, -23.6098, -34.1065
Hunter-Lab	60.4806, -31.8389, 24.3875

Details

The HunterLab color $60.4806, -31.8389, 24.3875$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $46.1570, 33.1827, -25.7622$, and the grayscale version is $55.2792, -2.9496, 3.0034$.

A 20% lighter version of the original color is $83.5159, -37.0255, 29.1102$, and $40.0977, -26.3298, 19.2668$ is the 20% darker color. If you saturate the color by 10%, you get $59.4362, -36.5478, 27.5967$, and if you desaturate by 10%, it is $61.7193, -26.3668, 20.5294$.

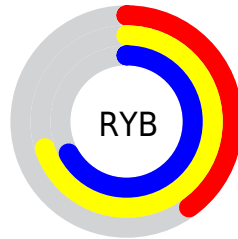
Distribution



Red (44%)

Green (70%)

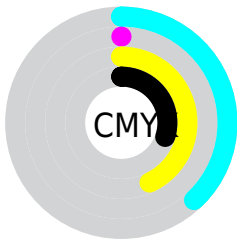
Blue (40%)



Red (40%)

Yellow (70%)

Blue (67%)

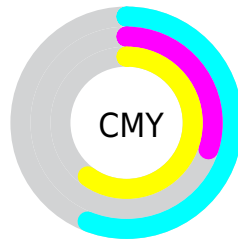


Cyan (38%)

Magenta (0%)

Yellow (43%)

Black (30%)



Cyan (56%)

Magenta (30%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4806, -31.8389, 24.3875 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 60.4806, -31.8389, 24.3875 by changing the saturation by 10% instead.

■ 60.4806, -31.8389,
24.3875

■ 60.4806, -31.8389,
24.3875

182.0690,
-53.3729, 44.4385

■ 49.8828, -29.1037,
21.8421

■ 83.6225, -37.0042,
29.1921

■ 39.9873, -26.2240,
19.1638

■ 96.0963, -39.4725,
31.4883

■ 30.8496, -23.1530,
16.3124

■ 109.1352,
-41.8837, 33.7317

■ 22.5386, -19.8156,
13.2315

■ 122.7157,
-44.2478, 35.9321

■ 15.1467, -16.0855,
10.6027

136.8170,
-46.5728, 38.0973

■ 8.7786, -15.3626,
6.1450

151.4205,

0.0000, NaN, NaN

-48.8654, 40.2335

0.0000, NaN, NaN

166.5096,
-51.1306, 42.3458

0.0000, NaN, NaN

■ 60.4806, -31.8389,
24.3875

■ 60.4806, -31.8389,
24.3875

■ 59.4362, -36.5478,
27.5967

■ 61.7193, -26.3668,
20.5294

■ 58.5800, -40.4557,
30.1402

■ 63.1479, -20.1798,
16.0525

■ 57.9080, -43.5507,
32.0237


■ 64.7645, -13.3421,
11.0005


■ 57.4110, -45.8466,
33.2774


■ 66.5642, -5.9236,
5.4246


■ 57.0753, -47.3886,
33.9617


■ 68.5407, 2.0036,
-0.6203

 56.9212, -48.0941,
34.2326

 70.6865, 10.3687,
-7.0785

 72.9936, 19.1049,
-13.8963

 75.4534, 28.1511,
-21.0231

 77.7152, 35.7569,
-23.6638

Harmonies

Analogous

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



60.4819, -16.1184, 30.4184



60.4806, -31.8389, 24.3875



60.4819, -39.4400, 10.7902

Triad

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



60.4819, -31.8400, 24.3880



60.4819, -11.4491, -51.1055



60.4819, 42.4803, 14.7543

Complementary

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



60.4806, -31.8389, 24.3875



46.1570, 33.1827, -25.7622

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.



60.4819, 44.2066, -5.3087



60.4806, -31.8389, 24.3875



60.4819, 10.8362, -48.8347

Square

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



60.4819, -31.8400, 24.3880



60.4819, -28.8450, -35.4083



60.4819, 31.9396, -30.0054



60.4819, 27.5149, 26.3909

Rectangle

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



60.4806, -31.8389, 24.3875



60.4819, -39.7258, -2.9906



60.4819, 31.9396, -30.0054



60.4819, 44.7000, 8.9658

Sweetspot

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



60.4819, -31.8400, 24.3880



86.6242, -18.0487, 14.8658



62.3070, -8.3989, 26.2840



40.5406, -9.4704, 7.7225



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.



60.4819, -31.8400, 24.3880



79.5576, -48.8299, 36.8777



60.5679, -30.4130, 16.0342



30.8805, -5.0341, 4.2476



47.8643, -40.3594, 28.7872



8.5794, -6.7808, 5.1679

Inverse Universe

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



46.1570, 33.1827, -25.7622



56.7270, 55.5346, -43.9050



46.1674, 30.9842, -8.4839



29.3178, 1.9699, -1.1249



27.3146, 55.1968, -47.6191



4.9891, 9.9944, -8.0196

Previews

White Background



This preview shows how the HunterLab color 60.4806, -31.8389, 24.3875 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 60.4806, -31.8389, 24.3875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

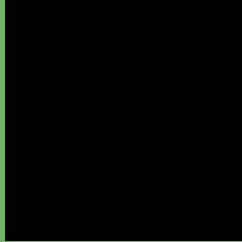
Any Text WCAG AA ✓ Pass

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 60.4806, -31.8389, 24.3875 Background



This preview shows how black text looks on a background with the HunterLab color 60.4806, -31.8389, 24.3875.



This preview shows how white text looks on a background with the HunterLab color 60.4806,

-31.8389, 24.3875.

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

60.4806, -31.8389, 24.3875

Protanopia

60.1250, -6.0849, 26.0296

Deuteranopia

60.1062, 4.4982, 23.1212



Tritanopia

60.5012, -12.8638, -6.8475

Trichromacy



Original Color

60.4806, -31.8389, 24.3875

Protanomaly

59.7973, -16.4847, 25.1010

Deuteranomaly

59.5685, -10.7919, 22.9450

Tritanomaly

60.2372, -20.4830, 6.6682

Monochromacy



Original Color

60.4806, -31.8389, 24.3875

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.9363, -14.5780, 11.7210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4806, -31.8389, 24.3875 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(111, 179, 102)` looks like.

```
.text, #text, p{  
    color:rgb(111, 179, 102)  
}
```

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(111, 179, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 179, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4806, -31.8389, 24.3875 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(111, 179, 102) }
```


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

```
.border{ border-color:rgb(111, 179, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 179, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 179, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 179, 102);  
box-shadow:4px 4px 4px 4px rgb(111, 179,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4806, -31.8389, 24.3875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 179, 102) }
```

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

```
.background{ background-color: rgb(111,  
179, 102) }
```

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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