

Converting Colors

HunterLab(61.0972, -32.2064,
16.6796)

Have a look what the booklet for
HunterLab(61.0972, -32.2064,
16.6796) contains.

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Color

**HunterLab(61.0378,
-31.9799, 16.5370)**

Conversions

Conversions Part 1

Format	Color
Hex	62B582
RGB	98, 181, 130
RGB Percent	38%, 71%, 51%
CMY	0.6157, 0.2902, 0.4902
CMYK	0.46, 0.00, 0.28, 0.29
HSL	143°, 36%, 55%
HSV	143°, 46%, 71%
XYZ	25.5901, 37.2561, 26.9615
YIQ	150.3690, -33.0970, -33.4570

Conversions

Conversions Part 2

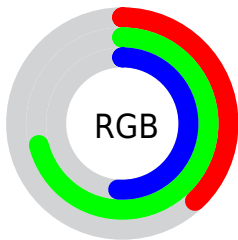
Format	Color
RYB	98, 158, 181
Decimal	6468994
CIELab	67.47, -36.92, 18.32
CIElCh	67, 41.216, 153.607
Yxy	37.2577, 0.2849, 0.4148
Android (android.graphics.Color)	4284659074 (0xFF62B582)
YUV	150.3690, -10.0419, -45.9276
Hunter-Lab	61.0378, -31.9799, 16.5370

Details

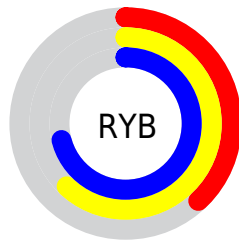
The HunterLab color **61.0378, -31.9799, 16.5370** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **45.5301, 33.4276, -8.3881**, and the grayscale version is **55.4248, -2.9573, 3.0113**.

A 20% lighter version of the original color is **84.1187, -36.9310, 19.6105**, and **40.3115, -26.2996, 13.2169** is the 20% darker color. If you saturate the color by 10%, you get **60.0661, -36.3289, 19.1866**, and if you desaturate by 10%, it is **62.2060, -26.9149, 13.7958**.

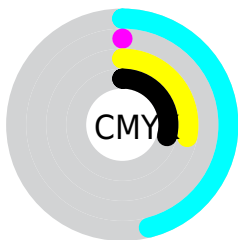
Distribution



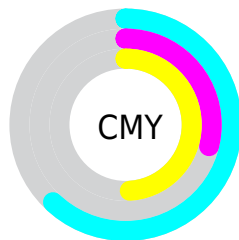
- Red (38%)
- Green (71%)
- Blue (51%)



- Red (38%)
- Yellow (62%)
- Blue (71%)



- Cyan (46%)
- Magenta (0%)
- Yellow (28%)
- Black (29%)



- Cyan (62%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0378, -31.9799, 16.5370 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 61.0378, -31.9799, 16.5370 by changing the saturation by 10% instead.

■ 61.0378, -31.9799,
16.5370

■ 61.0378, -31.9799,
16.5370

182.8728,
-53.4941, 30.3482

■ 50.4054, -29.2503,
14.9194

■ 84.2430, -37.1369,
19.6796

■ 40.4729, -26.3785,
13.2519

■ 96.7462, -39.6023,
21.2212

■ 31.2951, -23.3182,
11.5135

■ 109.8132,
-42.0112, 22.7512

■ 22.9401, -19.9962,
9.6708

■ 123.4207,
-44.3734, 24.2739

■ 15.4987, -16.2898,
7.6934

137.5480,
-46.6970, 25.7926

■ 9.0938, -15.9141,
6.3656

152.1766,

0.0000, NaN, NaN

-48.9883, 27.3098

0.0000, NaN, NaN

167.2899,
-51.2525, 28.8278

0.0000, NaN, NaN

■ 61.0378, -31.9799,
16.5370

■ 61.0378, -31.9799,
16.5370

■ 60.0661, -36.3289,
19.1866

■ 62.2060, -26.9149,
13.7958

■ 59.2827, -39.9339,
21.7091

■ 63.5682, -21.1747,
10.9947

■ 58.6807, -42.7931,
24.0728

■ 65.1240, -14.8166,
8.1659

■ 58.2474, -44.9311,
26.2477

■ 66.8695, -7.9049,
5.3384

■ 57.9631, -46.4111,
28.2063

■ 68.7992, -0.5075,
2.5374

■ 57.8693, -46.9119,
28.9377

■ 70.9060, 7.3079,
-0.2163

■ 73.1821, 15.4765,
-2.9059

■ 75.6190, 23.9389,
-5.5190

■ 77.4777, 30.4358,
-9.0711

Harmonies

Analogous

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



61.0391, -21.7362, 25.3285



61.0378, -31.9799, 16.5370



61.0391, -34.8733, 1.1540

Triad

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



61.0391, -31.9808, 16.5376



61.0391, -1.0050, -41.0437



61.0391, 29.2989, 19.2479

Complementary

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



61.0378, -31.9799, 16.5370



45.5301, 33.4276, -8.3881

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.



61.0391, 36.4748, 5.4143



61.0378, -31.9799, 16.5370



61.0391, 17.7139, -32.1345

Square

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



61.0391, -31.9808, 16.5376



61.0391, -18.2888, -35.4494



61.0391, 32.0032, -13.7245



61.0391, 13.3798, 26.5345

Rectangle

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



61.0378, -31.9799, 16.5370



61.0391, -32.5682, -11.8496



61.0391, 32.0032, -13.7245



61.0391, 32.8943, 15.3848

Sweetspot

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



61.0391, -31.9808, 16.5376



87.5139, -18.3753, 10.3130



63.5123, -23.5785, 27.9357



40.4656, -9.4264, 5.1694



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.



61.0391, -31.9808, 16.5376



80.3759, -48.6502, 25.6979



62.1276, -25.5667, 0.9140



30.8910, -4.8269, 2.9441



48.0605, -38.8673, 23.8320



8.5929, -6.4733, 3.2337

Inverse Universe

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



45.5301, 33.4276, -8.3881



55.9557, 55.1361, -13.1037



44.3124, 27.6493, 8.9238



29.3088, 1.7464, 0.3619



27.5331, 50.0872, -4.9680



4.9951, 9.2836, -2.4253

Previews

White Background



This preview shows how the HunterLab color 61.0378, -31.9799, 16.5370 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 61.0378, -31.9799, 16.5370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

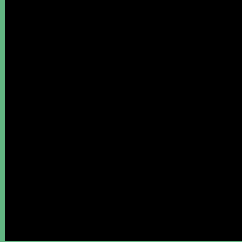
Any Text WCAG AA ✓ Pass

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 61.0378, -31.9799, 16.5370 Background



This preview shows how black text looks on a background with the HunterLab color 61.0378, -31.9799, 16.5370.



This preview shows how white text looks on a background with the HunterLab color 61.0378,

-31.9799, 16.5370.

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

61.0378, -31.9799, 16.5370

Protanopia

60.5917, -5.0210, 19.2316

Deuteranopia

60.5657, 4.2842, 14.9564



Tritanopia

61.1128, -16.7076, -8.7930

Trichromacy



Original Color

61.0378, -31.9799, 16.5370



Protanomaly

60.3599, -16.5896, 17.8449



Deuteranomaly

60.0282, -11.1424, 14.8766



Tritanomaly

61.1229, -22.9742, 1.7985

Monochromacy



Original Color

61.0378, -31.9799, 16.5370



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

56.8315, -14.4544, 7.6555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0378, -31.9799, 16.5370 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(98, 181, 130)` looks like.

```
.text, #text, p{  
    color:rgb(98, 181, 130)  
}
```

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(98, 181, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 181, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0378, -31.9799, 16.5370 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(98, 181, 130) }
```


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

```
.border{ border-color:rgb(98, 181, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 181, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 181, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 181, 130);  
box-shadow:4px 4px 4px 4px rgb(98, 181,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0378, -31.9799, 16.5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 181, 130) }
```

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

```
.background{ background-color: rgb(98, 181,  
130) }
```

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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