

Converting Colors

HunterLab(64.6526, -31.8862,
20.6236)

Have a look what the booklet for
HunterLab(64.6526, -31.8862,
20.6236) contains.

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Color

**HunterLab(64.6031,
-31.7396, 20.5100)**

Conversions

Conversions Part 1

Format	Color
Hex	75BD80
RGB	117, 189, 128
RGB Percent	46%, 74%, 50%
CMY	0.5412, 0.2588, 0.4980
CMYK	0.38, 0.00, 0.32, 0.26
HSL	129°, 35%, 60%
HSV	129°, 38%, 74%
XYZ	29.4300, 41.7356, 26.9267
YIQ	160.5180, -23.3310, -34.2350

Conversions

Conversions Part 2

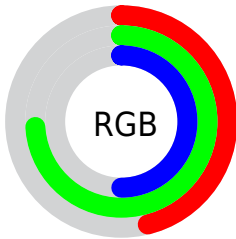
Format	Color
RYB	117, 179, 189
Decimal	7716224
CIELab	70.69, -35.39, 23.93
CIELCh	71, 42.723, 145.942
Yxy	41.7374, 0.3000, 0.4255
Android (android.graphics.Color)	4285906304 (0xFF75BD80)
YUV	160.5180, -16.0314, -38.1653
Hunter-Lab	64.6031, -31.7396, 20.5100

Details

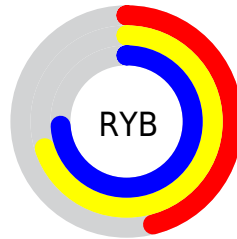
The HunterLab color $64.6031, -31.7396, 20.5100$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $51.7268, 31.5848, -15.8531$, and the grayscale version is $59.5735, -3.1787, 3.2367$.

A 20% lighter version of the original color is $88.3280, -36.7377, 24.4398$, and $43.5523, -26.4052, 16.5622$ is the 20% darker color. If you saturate the color by 10%, you get $63.3788, -37.2068, 24.0651$, and if you desaturate by 10%, it is $66.0582, -25.4282, 16.5722$.

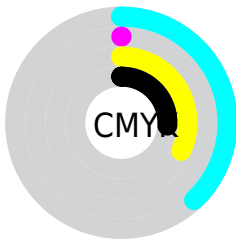
Distribution



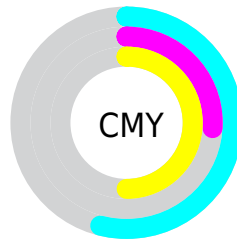
- Red (46%)
- Green (74%)
- Blue (50%)



- Red (46%)
- Yellow (70%)
- Blue (74%)



- Cyan (38%)
- Magenta (0%)
- Yellow (32%)
- Black (26%)



- Cyan (54%)
- Magenta (26%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6031, -31.7396, 20.5100 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 64.6031, -31.7396, 20.5100 by changing the saturation by 10% instead.

■ 64.6031, -31.7396,
20.5100

■ 64.6031, -31.7396,
20.5100

187.9875,
-52.4735, 36.6403

■ 53.7547, -29.1420,
18.5613

■ 88.2054, -36.6739,
24.2563

■ 43.5912, -26.4216,
16.5382

■ 100.8929,
-39.0426, 26.0757

■ 34.1638, -23.5401,
14.4151

■ 114.1363,
-41.3620, 27.8705

■ 25.5353, -20.4378,
12.1529

127.9133,
-43.6410, 29.6463

■ 17.7879, -17.0165,
9.7145

142.2039,
-45.8865, 31.4078

■ 11.0363, -15.0965,
7.7254

156.9902,

■ 2.7627, -4.8348,

-48.1041, 33.1587

1.9339

172.2563,
-50.2985, 34.9021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6031, -31.7396,
20.5100

■ 64.6031, -31.7396,
20.5100

■ 63.3788, -37.2068,
24.0651

■ 66.0582, -25.4282,
16.5722

■ 62.3793, -41.7755,
27.1937

■ 67.7383, -18.3394,
12.2982

■ 61.5999, -45.4213,
29.8644

■ 69.6401, -10.5562,
7.7397

■ 61.0296, -48.1508,
32.0581


■ 71.7567, -2.1661,
2.9477


■ 60.6515, -50.0085,


■ 74.0793, 6.7435,


33.7707


-2.0295

 60.4350, -51.1106,
35.0096

 76.5981, 16.0889,
-7.1482

 60.4027, -51.2747,
35.1891

 79.3027, 25.7937,
-12.3698

 80.5461, 30.7679,
-19.4699

Harmonies

Analogous

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



64.6045, -19.0885, 28.1189



64.6031, -31.7396, 20.5100



64.6045, -36.8381, 5.9967

Triad

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



64.6045, -31.7407, 20.5106



64.6045, -6.0898, -43.2964



64.6045, 33.9525, 17.2872

Complementary

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



64.6031, -31.7396, 20.5100



51.7268, 31.5848, -15.8531

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.



64.6045, 38.4911, 0.9340



64.6031, -31.7396, 20.5100



64.6045, 13.8325, -37.6188

Square

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



64.6045, -31.7407, 20.5106



64.6045, -23.1863, -33.6835



64.6045, 30.7403, -19.8900



64.6045, 18.9816, 26.6835

Rectangle

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



64.6031, -31.7396, 20.5100



64.6045, -35.7722, -7.0979



64.6045, 30.7403, -19.8900



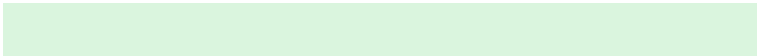
64.6045, 36.8197, 12.5886

Sweetspot

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



64.6045, -31.7407, 20.5106



92.3811, -17.4272, 12.2731



68.6806, -16.7093, 27.4993



42.6779, -8.7421, 6.0771



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.6045, -31.7407, 20.5106



85.0221, -48.8667, 31.5906



65.4614, -26.7064, 8.1432



32.6692, -5.4468, 3.9200



49.5524, -42.0114, 28.7544



9.8461, -8.0715, 5.1174

Inverse Universe

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



51.7268, 31.5848, -15.8531



64.4284, 52.9585, -26.6469



50.4987, 25.6096, 1.4256



31.0975, 2.2081, -0.5032



29.9983, 57.1055, -25.0534



5.9948, 11.5048, -5.7266

Previews

White Background



This preview shows how the HunterLab color 64.6031, -31.7396, 20.5100 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 64.6031, -31.7396, 20.5100 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 64.6031, -31.7396, 20.5100 Background



This preview shows how black text looks on a background with the HunterLab color 64.6031, -31.7396, 20.5100.



This preview shows how white text looks on a background with the HunterLab color 64.6031,

-31.7396, 20.5100.

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

64.6031, -31.7396, 20.5100

Protanopia

64.2842, -5.7226, 22.8276

Deuteranopia

64.1563, 4.7095, 19.1081



Tritanopia

64.6631, -14.5174, -7.7487

Trichromacy



Original Color

64.6031, -31.7396, 20.5100

Protanomaly

63.9321, -16.2363, 21.4262

Deuteranomaly

63.6936, -10.4978, 19.0757

Tritanomaly

64.5421, -21.4190, 4.0027

Monochromacy



Original Color

64.6031, -31.7396, 20.5100

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.0864, -14.3739, 9.7919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6031, -31.7396, 20.5100 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(117, 189, 128)` looks like.

```
.text, #text, p{  
    color:rgb(117, 189, 128)  
}
```

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(117, 189, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 189, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6031, -31.7396, 20.5100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

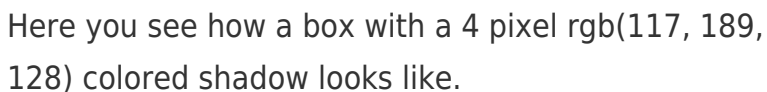
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 189, 128) }
```


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

```
.border{ border-color:rgb(117, 189, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 189, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 189, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 189, 128);  
box-shadow:4px 4px 4px 4px rgb(117, 189,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6031, -31.7396, 20.5100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 189, 128) }
```

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

```
.background{ background-color: rgb(117,  
189, 128) }
```

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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