

Converting Colors

HunterLab(51.0419, -20.5280,
16.9594)

Have a look what the booklet for
HunterLab(51.0419, -20.5280,
16.9594) contains.

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Color

**HunterLab(51.0370,
-20.6352, 17.0813)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9664
RGB	110, 150, 100
RGB Percent	43%, 59%, 39%
CMY	0.5686, 0.4118, 0.6078
CMYK	0.27, 0.00, 0.33, 0.41
HSL	108°, 20%, 49%
HSV	108°, 33%, 59%
XYZ	19.6370, 26.0478, 16.0493
YIQ	132.3400, -7.7900, -24.0300

Conversions

Conversions Part 2

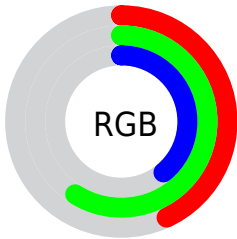
Format	Color
RYB	100, 150, 140
Decimal	7247460
CIELab	58.08, -23.74, 22.08
CIELCh	58, 32.419, 137.070
Yxy	26.0489, 0.3181, 0.4219
Android (android.graphics.Color)	4285437540 (0xFF6E9664)
YUV	132.3400, -15.9436, -19.5922
Hunter-Lab	51.0370, -20.6352, 17.0813

Details

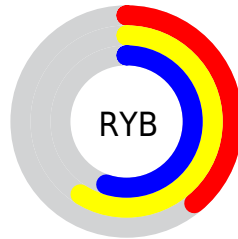
The HunterLab color $51.0370, -20.6352, 17.0813$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.1006, 18.7496, -15.9716$, and the grayscale version is $48.2337, -2.5736, 2.6206$.

A 20% lighter version of the original color is $72.9429, -24.1783, 20.7257$, and $31.8949, -16.4786, 13.1038$ is the 20% darker color. If you saturate the color by 10%, you get $50.0662, -24.9256, 20.2362$, and if you desaturate by 10%, it is $52.1433, -15.8443, 13.4097$.

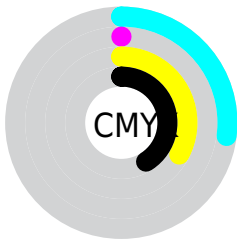
Distribution



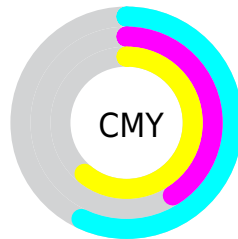
- Red (43%)
- Green (59%)
- Blue (39%)



- Red (39%)
- Yellow (59%)
- Blue (55%)



- Cyan (27%)
- Magenta (0%)
- Yellow (33%)
- Black (41%)



- Cyan (57%)
- Magenta (41%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0370, -20.6352, 17.0813 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 51.0370, -20.6352, 17.0813 by changing the saturation by 10% instead.

■ 51.0370, -20.6352,
17.0813

■ 51.0370, -20.6352,
17.0813

168.2325,
-36.7697, 32.6541

■ 41.0612, -18.6536,
15.1629

■ 73.0437, -24.4135,
20.7299

■ 31.8353, -16.5763,
13.1484

■ 84.9934, -26.2383,
22.4902

■ 23.4275, -14.3637,
10.9979

■ 97.5319, -28.0338,
24.2220

■ 15.9268, -11.9461,
8.7809

■ 110.6327,
-29.8071, 25.9323

■ 9.4600, -11.4396,
6.6220

124.2727,
-31.5635, 27.6267

0.0000, NaN, NaN

138.4312,

0.0000, NaN, NaN

-33.3073, 29.3096

0.0000, NaN, NaN

153.0900,
-35.0417, 30.9845

0.0000, NaN, NaN

■ 51.0370, -20.6352,
17.0813

■ 51.0370, -20.6352,
17.0813

■ 50.0662, -24.9256,
20.2362

■ 52.1433, -15.8443,
13.4097

■ 49.2284, -28.6781,
22.8534

■ 53.3797, -10.5910,
9.2487

■ 48.5235, -31.8690,
24.9256

■ 54.7443, -4.9213,
4.6335

■ 47.9489, -34.4867,
26.4598

■ 56.2328, 1.1179,
-0.3972

■ 47.4994, -36.5346,
27.4813

■ 57.8407, 7.4805,
-5.8032

■ 47.1674, -38.0353,
28.0375

■ 59.5628, 14.1223,
-11.5446

■ 46.9997, -38.7932,
28.2818

■ 61.3936, 21.0024,
-17.5828

■ 63.3277, 28.0835,
-23.8819

■ 65.3595, 35.3326,
-30.4088

Harmonies

Analogous

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



51.0381, -10.2393, 21.4125



51.0370, -20.6352, 17.0813



51.0381, -25.9708, 8.0789

Triad

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



51.0381, -20.6362, 17.0818



51.0381, -8.4940, -28.2212



51.0381, 25.0110, 9.6076

Complementary

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



51.0370, -20.6352, 17.0813



41.1006, 18.7496, -15.9716

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.



51.0381, 25.6056, -3.1602



51.0370, -20.6352, 17.0813



51.0381, 5.2488, -27.4939

Square

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



51.0381, -20.6362, 17.0818



51.0381, -19.4751, -19.2161



51.0381, 18.0551, -17.4332



51.0381, 16.5073, 17.9451

Rectangle

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



51.0370, -20.6352, 17.0813



51.0381, -26.3501, -0.4074



51.0381, 18.0551, -17.4332



51.0381, 26.1719, 5.7707

Sweetspot

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



51.0381, -20.6362, 17.0818



71.4612, -11.7634, 10.4256



51.1483, -4.8558, 17.4561



33.5354, -5.9788, 5.2647



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.0381, -20.6362, 17.0818



66.8207, -31.7272, 25.8824



50.7553, -21.0966, 11.9581



25.5362, -3.9256, 3.4992



42.8152, -35.2711, 25.7650



4.8434, -3.4548, 2.9240

Inverse Universe

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



41.1006, 18.7496, -15.9716



50.9331, 31.5006, -27.3400



41.6513, 19.2885, -6.6271



24.1893, 1.3755, -0.9284



22.6977, 46.9164, -47.7042



2.7388, 5.5064, -4.5567

Previews

White Background



This preview shows how the HunterLab color 51.0370, -20.6352, 17.0813 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0370, -20.6352, 17.0813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

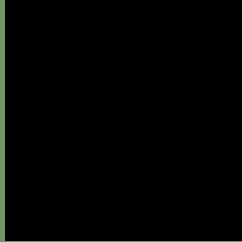
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.0370, -20.6352, 17.0813 Background



This preview shows how black text looks on a background with the HunterLab color 51.0370, -20.6352, 17.0813.



This preview shows how white text looks on a background with the HunterLab color 51.0370,

-20.6352, 17.0813.

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

51.0370, -20.6352, 17.0813

Protanopia

50.7696, -4.9020, 18.5547

Deuteranopia

50.6627, 3.6371, 15.9548



Tritanopia

50.9249, -7.2848, -4.8521

Trichromacy



Original Color

51.0370, -20.6352, 17.0813

Protanomaly

50.6546, -11.2199, 17.7795

Deuteranomaly

50.3724, -6.0024, 15.8305

Tritanomaly

51.0098, -12.7912, 4.5657

Monochromacy



Original Color

51.0370, -20.6352, 17.0813

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.0983, -9.8115, 8.6245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0370, -20.6352, 17.0813 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(110, 150, 100)` looks like.

```
.text, #text, p{  
    color:rgb(110, 150, 100)  
}
```

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(110, 150, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 150, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0370, -20.6352, 17.0813 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(110, 150, 100) }
```


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

```
.border{ border-color:rgb(110, 150, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 150, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 150, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 150, 100);  
box-shadow:4px 4px 4px 4px rgb(110, 150,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0370, -20.6352, 17.0813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 150, 100) }
```

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

```
.background{ background-color: rgb(110,  
150, 100) }
```

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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