

Converting Colors

HunterLab(52.1873, -16.5997,
20.6224)

Have a look what the booklet for
HunterLab(52.1873, -16.5997,
20.6224) contains.

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Color

**HunterLab(52.1873,
-16.5997, 20.6224)**

Conversions

Conversions Part 1

Format	Color
Hex	81965B
RGB	129, 150, 91
RGB Percent	51%, 59%, 36%
CMY	0.4941, 0.4118, 0.6431
CMYK	0.14, 0.00, 0.39, 0.41
HSL	81°, 24%, 47%
HSV	81°, 39%, 59%
XYZ	21.8479, 27.2351, 14.0029
YIQ	136.9950, 6.4230, -22.8010

Conversions

Conversions Part 2

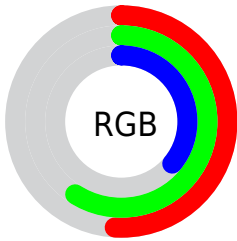
Format	Color
R_{YB}	91, 150, 112
Decimal	8492635
CIE _{Lab}	59.19, -17.82, 28.69
CIE _{LCh}	59, 33.770, 121.841
Yxy	27.2363, 0.3463, 0.4317
Android (android.graphics.Color)	4286682715 (0xFF81965B)
YUV	136.9950, -22.6755, -7.0116
Hunter-Lab	52.1873, -16.5997, 20.6224

Details

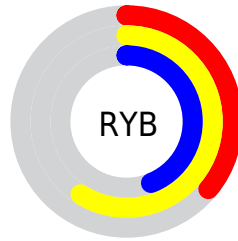
The HunterLab color $52.1873, -16.5997, 20.6224$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.2349, 15.0597, -24.6243$, and the grayscale version is $50.1002, -2.6732, 2.7220$.

A 20% lighter version of the original color is $74.3007, -19.5069, 25.0212$, and $32.7494, -13.3896, 15.6316$ is the 20% darker color. If you saturate the color by 10%, you get $51.5708, -19.3808, 23.5772$, and if you desaturate by 10%, it is $52.8685, -13.5336, 17.0479$.

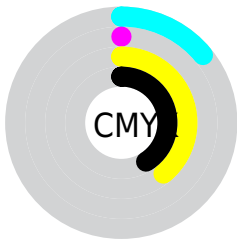
Distribution



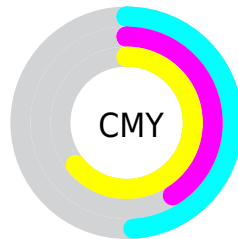
- Red (51%)
- Green (59%)
- Blue (36%)



- Red (36%)
- Yellow (59%)
- Blue (44%)



- Cyan (14%)
- Magenta (0%)
- Yellow (39%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1873, -16.5997, 20.6224 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 52.1873, -16.5997, 20.6224 by changing the saturation by 10% instead.

■ 52.1873, -16.5997,
20.6224

■ 52.1873, -16.5997,
20.6224

169.9411,
-30.1822, 39.1750

■ 42.1317, -15.0025,
18.2562

■ 74.3390, -19.6966,
25.0698

■ 32.8195, -13.3493,
15.7524

■ 86.3555, -21.2131,
27.1914

■ 24.3171, -11.6150,
13.0627

■ 98.9576, -22.7174,
29.2639

■ 16.7104, -9.7545,
10.6054

■ 112.1193,
-24.2141, 31.2974

■ 10.1209, -8.3229,
7.0846

125.8177,
-25.7064, 33.2996

0.0000, NaN, NaN

140.0326,

0.0000, NaN, NaN

-27.1972, 35.2768

0.0000, NaN, NaN

154.7458,
-28.6886, 37.2339

0.0000, NaN, NaN

■ 52.1873, -16.5997,
20.6224

■ 52.1873, -16.5997,
20.6224

■ 51.5708, -19.3808,
23.5772

■ 52.8685, -13.5336,
17.0479

■ 51.0145, -21.8703,
25.9208

■ 53.6116, -10.1846,
12.8510

■ 50.5179, -24.0712,
27.6738

■ 54.4178, -6.5630,
8.0380

■ 50.0784, -25.9906,
28.8683

■ 55.2870, -2.6802,
2.6212

■ 49.6927, -27.6422,
29.5516

■ 56.2184, 1.4509,
-3.3823

■ 49.3511, -29.0791,
29.8664

■ 57.2113, 5.8159,
-9.9514

■ 49.3291, -29.1718,
29.8857

■ 58.2645, 10.4001,
-17.0619

■ 59.3768, 15.1879,
-24.6873

■ 60.5467, 20.1639,
-32.7999

Harmonies

Analogous

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



52.1885, -3.6737, 22.8991



52.1873, -16.5997, 20.6224



52.1885, -25.0159, 13.8009

Triad

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



52.1885, -16.6010, 20.6229



52.1885, -15.2171, -26.1107



52.1885, 27.8564, 3.6796

Complementary

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



52.1873, -16.5997, 20.6224



36.2349, 15.0597, -24.6243

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.



52.1885, 23.9242, -11.1742



52.1873, -16.5997, 20.6224



52.1885, -1.8953, -30.9201

Square

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



52.1885, -16.6010, 20.6229



52.1885, -24.2799, -13.0456



52.1885, 12.6315, -24.8404



52.1885, 22.8674, 14.9094

Rectangle

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



52.1873, -16.5997, 20.6224



52.1885, -27.4559, 6.4409



52.1885, 12.6315, -24.8404



52.1885, 27.5326, -1.0356

Sweetspot

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



52.1885, -16.6010, 20.6229



71.9700, -10.1514, 12.6172



43.3030, 7.5798, 13.2637



33.8225, -5.0393, 6.2885



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.



52.1885, -16.6010, 20.6229



68.6180, -25.2493, 30.8174



50.2694, -23.9333, 18.8827



25.7729, -3.0824, 3.7716



44.9434, -26.4839, 27.2303



5.1363, -2.2833, 3.1250

Inverse Universe

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



36.2349, 15.0597, -24.6243



43.2344, 25.7023, -42.7406



39.1928, 23.6719, -19.0874



23.9320, 0.5042, -1.2727



15.7471, 38.5647, -79.7251



2.1397, 4.7090, -6.7153

Previews

White Background



This preview shows how the HunterLab color 52.1873, -16.5997, 20.6224 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 52.1873, -16.5997, 20.6224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

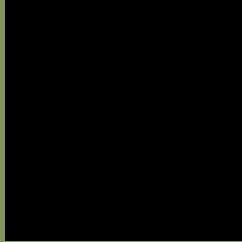
Any Text WCAG AA ✓ Pass

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 52.1873, -16.5997, 20.6224 Background



This preview shows how black text looks on a background with the HunterLab color 52.1873, -16.5997, 20.6224.



This preview shows how white text looks on a background with the HunterLab color 52.1873,

-16.5997, 20.6224.

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

52.1873, -16.5997, 20.6224

Protanopia

51.9799, -5.2792, 21.4065

Deuteranopia

52.0331, 3.6899, 20.0605



Tritanopia

51.9591, -2.2187, -2.9071

Trichromacy



Original Color

52.1873, -16.5997, 20.6224

Protanomaly

52.0414, -9.4989, 21.1338

Deuteranomaly

51.8729, -4.0241, 20.0567

Tritanomaly

51.9209, -8.1671, 7.3301

Monochromacy



Original Color

52.1873, -16.5997, 20.6224

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.7646, -8.3349, 10.3815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1873, -16.5997, 20.6224 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(129, 150, 91)` looks like.

```
.text, #text, p{  
    color:rgb(129, 150, 91)  
}
```

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(129, 150, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 150, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1873, -16.5997, 20.6224 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(129, 150, 91) }
```


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

```
.border{ border-color:rgb(129, 150, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 150, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 150, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 150, 91);  
box-shadow:4px 4px 4px 4px rgb(129, 150,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1873, -16.5997, 20.6224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 150, 91) }
```

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

```
.background{ background-color: rgb(129,  
150, 91) }
```

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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