

Converting Colors

HunterLab(64.5250, -16.8225,
20.3287)

Have a look what the booklet for
HunterLab(64.5250, -16.8225,
20.3287) contains.

HunterLab(64.5764, -16.8683, 20.4277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.5764,
-16.8683, 20.4277)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B481
RGB	160, 180, 129
RGB Percent	63%, 71%, 51%
CMY	0.3725, 0.2941, 0.4941
CMYK	0.11, 0.00, 0.28, 0.29
HSL	84°, 25%, 61%
HSV	84°, 28%, 71%
XYZ	34.7810, 41.7011, 26.9848
YIQ	168.2060, 4.4510, -20.1010

Conversions

Conversions Part 2

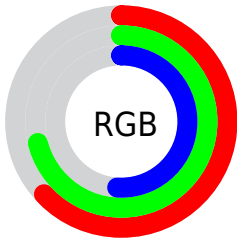
Format	Color
R_{YB}	129, 180, 149
Decimal	10531969
CIE Lab	70.67, -15.92, 23.80
CIE LCh	71, 28.631, 123.788
Yxy	41.7029, 0.3362, 0.4030
Android (android.graphics.Color)	4288722049 (0xFFA0B481)
YUV	168.2060, -19.3286, -7.1967
Hunter-Lab	64.5764, -16.8683, 20.4277

Details

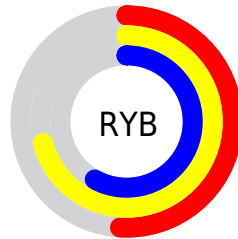
The HunterLab color $64.5764, -16.8683, 20.4277$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $50.3850, 12.7390, -19.5443$, and the grayscale version is $62.7379, -3.3475, 3.4087$.

A 20% lighter version of the original color is $88.2130, -19.8836, 24.2629$, and $43.5102, -13.8467, 16.4886$ is the 20% darker color. If you saturate the color by 10%, you get $63.6856, -20.8703, 24.8761$, and if you desaturate by 10%, it is $65.5538, -12.5051, 15.2081$.

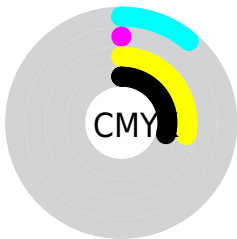
Distribution



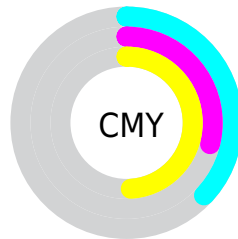
- Red (63%)
- Green (71%)
- Blue (51%)



- Red (51%)
- Yellow (71%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (28%)
- Black (29%)



- Cyan (37%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5764, -16.8683, 20.4277 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 64.5764, -16.8683, 20.4277 by changing the saturation by 10% instead.

■ 64.5764, -16.8683,
20.4277

■ 64.5764, -16.8683,
20.4277

187.9495,
-29.6252, 36.5029

■ 53.7297, -15.4215,
18.4871

■ 88.1759, -19.7196,
24.1595

■ 43.5678, -13.9458,
16.4728

■ 100.8620,
-21.1322, 25.9724

■ 34.1423, -12.4292,
14.3592

■ 114.1041,
-22.5419, 27.7608

■ 25.5158, -10.8506,
12.1074

127.8798,
-23.9514, 29.5306

■ 17.7706, -9.1742,
9.6787

142.1692,
-25.3629, 31.2863

■ 11.0215, -7.4068,
7.7151

156.9544,

■ 2.7146, -4.7505,

-26.7782, 33.0317

1.9002

172.2194,
-28.1986, 34.7698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5764, -16.8683,
20.4277

■ 64.5764, -16.8683,
20.4277

■ 63.6856, -20.8703,
24.8761

■ 65.5538, -12.5051,
15.2081

■ 62.8766, -24.4958,
28.5500

■ 66.6134, -7.7900,
9.2257

■ 62.1497, -27.7409,
31.4603

■ 67.7561, -2.7415,
2.4995

■ 61.5028, -30.6055,
33.6303

■ 68.9807, 2.6215,
-4.9457

■ 60.9330, -33.0971,

■ 70.2859, 8.2785,

35.0995

-13.0807

■ 60.4358, -35.2318,
35.9275

■ 71.6699, 14.2085,
-21.8724

■ 60.0027, -37.0542,
36.2396

■ 73.1307, 20.3892,
-31.2826

■ 59.9343, -37.3418,
36.2775

■ 73.8488, 22.6386,
-30.0549

■ 74.5910, 24.9428,
-28.8014

Harmonies

Analogous

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



64.5778, -5.1049, 23.1465



64.5764, -16.8683, 20.4277



64.5778, -24.5316, 13.2294

Triad

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



64.5778, -16.8699, 20.4284



64.5778, -14.2038, -21.8920



64.5778, 23.6586, 5.0782

Complementary

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



64.5764, -16.8683, 20.4277



50.3850, 12.7390, -19.5443

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.



64.5778, 20.7414, -7.9908



64.5764, -16.8683, 20.4277



64.5778, -1.7766, -25.2594

Square

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



64.5778, -16.8699, 20.4284



64.5778, -23.0806, -11.2821



64.5778, 11.1658, -19.7414



64.5778, 18.8495, 15.4723

Rectangle

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



64.5764, -16.8683, 20.4277



64.5778, -26.6330, 6.0550



64.5778, 11.1658, -19.7414



64.5778, 23.5509, 0.8678

Sweetspot

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



64.5778, -16.8699, 20.4284



89.5751, -11.0271, 13.1210



57.1336, 4.5625, 13.7319



41.5459, -5.5613, 6.6616



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.



64.5778, -16.8699, 20.4284



86.1915, -26.1395, 31.3713



62.7505, -23.7111, 18.6273



31.2042, -3.8792, 4.6196



50.1091, -31.0350, 30.3337



9.0699, -4.7796, 5.5051

Inverse Universe

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



50.3850, 12.7390, -19.5443



63.1010, 22.2740, -34.2935



52.9163, 20.5920, -15.4164



28.9608, 0.7639, -1.6029



18.0577, 43.6604, -87.0592



3.7000, 8.2922, -12.7696

Previews

White Background



This preview shows how the HunterLab color 64.5764, -16.8683, 20.4277 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 64.5764, -16.8683, 20.4277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

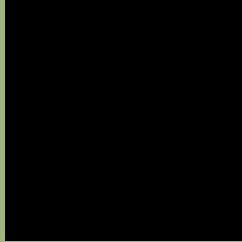
Any Text WCAG AA ✓ Pass

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 64.5764, -16.8683, 20.4277 Background



This preview shows how black text looks on a background with the HunterLab color 64.5764, -16.8683, 20.4277.



This preview shows how white text looks on a background with the HunterLab color 64.5764,

-16.8683, 20.4277.

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

64.5764, -16.8683, 20.4277

Protanopia

64.2851, -5.5239, 21.3105

Deuteranopia

64.5251, 4.4571, 19.7794



Tritanopia

64.6198, -2.7165, -2.8520

Trichromacy



Original Color

64.5764, -16.8683, 20.4277

Protanomaly

64.3602, -9.8317, 20.9894

Deuteranomaly

64.2879, -3.7922, 19.7441

Tritanomaly

64.6271, -8.6002, 7.0148

Monochromacy



Original Color

64.5764, -16.8683, 20.4277

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1169, -8.3543, 10.0279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5764, -16.8683, 20.4277 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(160, 180, 129)` looks like.

```
.text, #text, p{  
    color:rgb(160, 180, 129)  
}
```

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(160, 180, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 180, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5764, -16.8683, 20.4277 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(160, 180, 129) }
```


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

```
.border{ border-color:rgb(160, 180, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 180, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 180, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 180, 129);  
box-shadow:4px 4px 4px 4px rgb(160, 180,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5764, -16.8683, 20.4277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 180, 129) }
```

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

```
.background{ background-color: rgb(160,  
180, 129) }
```

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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