

Converting Colors

HunterLab(63.9260, -32.1134,
17.6393)

Have a look what the booklet for
HunterLab(63.9260, -32.1134,
17.6393) contains.

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Color

**HunterLab(64.0054,
-32.0731, 17.6454)**

Conversions

Conversions Part 1

Format	Color
Hex	6DBC87
RGB	109, 188, 135
RGB Percent	43%, 74%, 53%
CMY	0.5725, 0.2627, 0.4706
CMYK	0.42, 0.00, 0.28, 0.26
HSL	140°, 37%, 58%
HSV	140°, 42%, 74%
XYZ	28.6631, 40.9669, 29.3183
YIQ	158.3370, -30.0710, -33.2310

Conversions

Conversions Part 2

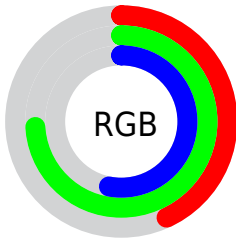
Format	Color
RYB	109, 168, 188
Decimal	7191687
CIELab	70.15, -36.05, 19.39
CIELCh	70, 40.935, 151.725
Yxy	40.9686, 0.2897, 0.4140
Android (android.graphics.Color)	4285381767 (0xFF6DBC87)
YUV	158.3370, -11.5051, -43.2685
Hunter-Lab	64.0054, -32.0731, 17.6454

Details

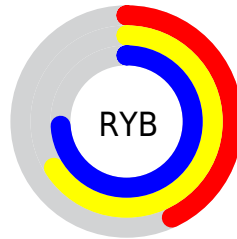
The HunterLab color $64.0054, -32.0731, 17.6454$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $49.2323, 32.5139, -10.2616$, and the grayscale version is $58.6663, -3.1303, 3.1875$.

A 20% lighter version of the original color is $87.6517, -37.2315, 21.1764$, and $43.0329, -26.6088, 14.2097$ is the 20% darker color. If you saturate the color by 10%, you get $62.9019, -36.9864, 20.6381$, and if you desaturate by 10%, it is $65.3206, -26.3976, 14.5026$.

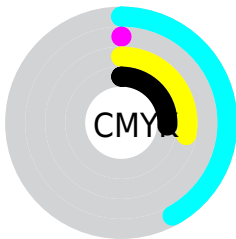
Distribution



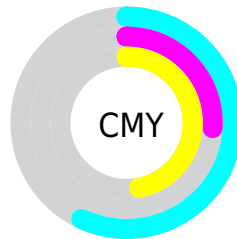
- Red (43%)
- Green (74%)
- Blue (53%)



- Red (43%)
- Yellow (66%)
- Blue (74%)



- Cyan (42%)
- Magenta (0%)
- Yellow (28%)
- Black (26%)



- Cyan (57%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0054, -32.0731, 17.6454 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 64.0054, -32.0731, 17.6454 by changing the saturation by 10% instead.

■ 64.0054, -32.0731,
17.6454

■ 64.0054, -32.0731,
17.6454

187.1335,
-53.1045, 31.8799

■ 53.1926, -29.4292,
15.9735

■ 87.5421, -37.0882,
20.8922

■ 43.0672, -26.6575,
14.2505

■ 100.1991,
-39.4931, 22.4835

■ 33.6809, -23.7177,
12.4561

■ 113.4133,
-41.8466, 24.0617

■ 25.0972, -20.5472,
10.5587

■ 127.1623,
-44.1577, 25.6311

■ 17.3999, -17.0428,
8.5072

141.4258,
-46.4337, 27.1952

■ 10.7058, -15.5944,
7.4940

156.1861,

■ 1.3054, -2.2844,

-48.6804, 28.7566

0.9138

171.4269,
-50.9027, 30.3176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0054, -32.0731,
17.6454

■ 64.0054, -32.0731,
17.6454

■ 62.9019, -36.9864,
20.6381

■ 65.3206, -26.3976,
14.5026

■ 62.0030, -41.0979,
23.4413

■ 66.8434, -20.0115,
11.2460

■ 61.3027, -44.3953,
26.0208

■ 68.5722, -12.9821,
7.9129

■ 60.7893, -46.8935,
28.3460


■ 70.5021, -5.3827,
4.5377


■ 60.4455, -48.6418,


■ 72.6259, 2.7115,


30.3917


1.1505

 60.2614, -49.6220,
31.7981

 74.9358, 11.2271,
-2.2228

 77.4227, 20.0952,
-5.5613

 79.5479, 27.6290,
-9.5936

 80.0235, 30.0372,
-16.2751

Harmonies

Analogous

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



64.0067, -21.2287, 26.2623



64.0054, -32.0731, 17.6454



64.0067, -35.5039, 2.4474

Triad

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



64.0067, -32.0741, 17.6460



64.0067, -2.3344, -40.9310



64.0067, 30.0804, 18.9700

Complementary

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



64.0054, -32.0731, 17.6454



49.2323, 32.5139, -10.2616

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.



64.0067, 36.5765, 4.5036



64.0054, -32.0731, 17.6454



64.0067, 16.5804, -32.9164

Square

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



64.0067, -32.0741, 17.6460



64.0067, -19.5574, -34.4934



64.0067, 31.3772, -14.9030



64.0067, 14.4966, 26.8584

Rectangle

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



64.0054, -32.0731, 17.6454



64.0067, -33.4796, -10.4942



64.0067, 31.3772, -14.9030



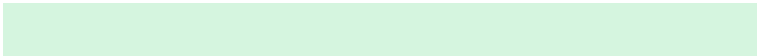
64.0067, 33.4747, 14.8827

Sweetspot

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



64.0067, -32.0741, 17.6460



92.0209, -18.6461, 11.1908



66.9755, -21.6726, 28.0824



42.4264, -9.6407, 5.6522



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.



64.0067, -32.0741, 17.6460



84.8432, -49.0521, 27.3110



65.0051, -26.2070, 3.2966



32.7109, -5.2138, 3.3227



49.7354, -40.8664, 26.0539



9.9059, -7.6990, 4.2383

Inverse Universe

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



49.2323, 32.5139, -10.2616



61.4642, 53.7806, -16.6048



48.0330, 26.7382, 6.7382



31.0506, 1.9570, 0.1626



28.8466, 53.0129, -9.3612



5.8099, 10.8517, -3.2388

Previews

White Background



This preview shows how the HunterLab color 64.0054, -32.0731, 17.6454 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 64.0054, -32.0731, 17.6454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

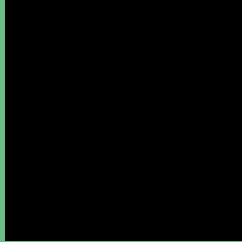
Any Text WCAG AA ✓ Pass

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 64.0054, -32.0731, 17.6454 Background



This preview shows how black text looks on a background with the HunterLab color 64.0054, -32.0731, 17.6454.



This preview shows how white text looks on a background with the HunterLab color 64.0054, -32.0731, 17.6454.

-32.0731, 17.6454.

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

64.0054, -32.0731, 17.6454

Protanopia

63.5209, -5.1255, 20.3102

Deuteranopia

63.6004, 4.6050, 16.1415



Tritanopia

63.8124, -16.0120, -8.9302

Trichromacy



Original Color

64.0054, -32.0731, 17.6454



Protanomaly

63.3434, -16.5569, 18.9744



Deuteranomaly

63.1103, -10.7231, 16.1113



Tritanomaly

63.7699, -22.5503, 2.1422

Monochromacy



Original Color

64.0054, -32.0731, 17.6454



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

60.1277, -14.6543, 8.3417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0054, -32.0731, 17.6454 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(109, 188, 135)` looks like.

```
.text, #text, p{  
    color:rgb(109, 188, 135)  
}
```

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(109, 188, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 188, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0054, -32.0731, 17.6454 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(109, 188, 135) }
```


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

```
.border{ border-color:rgb(109, 188, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 188, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 188, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 188, 135);  
box-shadow:4px 4px 4px 4px rgb(109, 188,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0054, -32.0731, 17.6454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 188, 135) }
```

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

```
.background{ background-color: rgb(109,  
188, 135) }
```

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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