

Converting Colors

HunterLab(64.7732, -32.4929,
18.3628)

Have a look what the booklet for
HunterLab(64.7732, -32.4929,
18.3628) contains.

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Color

**HunterLab(64.7732,
-32.4929, 18.3628)**

Conversions

Conversions Part 1

Format	Color
Hex	6FBE87
RGB	111, 190, 135
RGB Percent	44%, 75%, 53%
CMY	0.5647, 0.2549, 0.4706
CMYK	0.42, 0.00, 0.29, 0.25
HSL	138°, 38%, 59%
HSV	138°, 42%, 75%
XYZ	29.3422, 41.9557, 29.4734
YIQ	160.1090, -29.4290, -33.8530

Conversions

Conversions Part 2

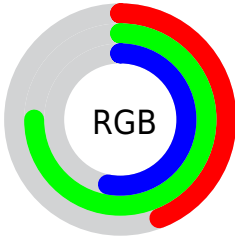
Format	Color
RYB	111, 172, 190
Decimal	7323271
CIELab	70.84, -36.39, 20.35
CIELCh	71, 41.691, 150.784
Yxy	41.9574, 0.2912, 0.4163
Android (android.graphics.Color)	4285513351 (0xFF6FBE87)
YUV	160.1090, -12.3787, -43.0686
Hunter-Lab	64.7732, -32.4929, 18.3628

Details

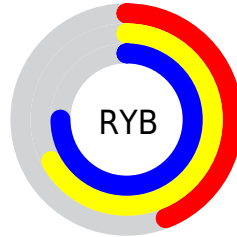
The HunterLab color $64.7732, -32.4929, 18.3628$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $50.0700, 32.8887, -11.2927$, and the grayscale version is $59.3935, -3.1691, 3.2270$.

A 20% lighter version of the original color is $88.4643, -37.6537, 21.9654$, and $43.7425, -27.0456, 14.8314$ is the 20% darker color. If you saturate the color by 10%, you get $63.6423, -37.5341, 21.4742$, and if you desaturate by 10%, it is $66.1210, -26.6684, 15.0684$.

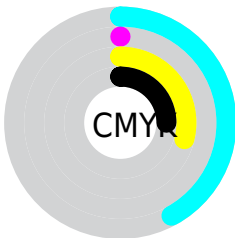
Distribution



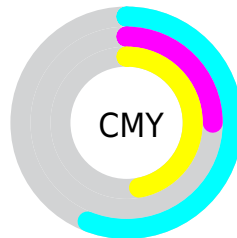
- Red (44%)
- Green (75%)
- Blue (53%)



- Red (44%)
- Yellow (67%)
- Blue (75%)



- Cyan (42%)
- Magenta (0%)
- Yellow (29%)
- Black (25%)



- Cyan (56%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7732, -32.4929, 18.3628 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 64.7732, -32.4929, 18.3628 by changing the saturation by 10% instead.

■ 64.7732, -32.4929,
18.3628

■ 64.7732, -32.4929,
18.3628

188.2303,
-53.6391, 32.9885

■ 53.9147, -29.8360,
16.6356

■ 88.3941, -37.5346,
21.7109

■ 43.7404, -27.0517,
14.8533

■ 101.0902,
-39.9527, 23.3489

■ 34.3014, -24.1005,
12.9951

■ 114.3419,
-42.3191, 24.9717

■ 25.6602, -20.9210,
11.0286

128.1268,
-44.6431, 26.5839

■ 17.8986, -17.4126,
8.9017

142.4251,
-46.9317, 28.1891

■ 11.1307, -15.4294,
7.7915

157.2189,

■ 3.0523, -5.3415,

-49.1908, 29.7901

2.1366

172.4921,
-51.4253, 31.3893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7732, -32.4929,
18.3628

■ 64.7732, -32.4929,
18.3628

■ 63.6423, -37.5341,
21.4742

■ 66.1210, -26.6684,
15.0684

■ 62.7211, -41.7502,
24.3619

■ 67.6813, -20.1149,
11.6292

■ 62.0039, -45.1271,
26.9914

■ 69.4524, -12.9028,
8.0852

■ 61.4788, -47.6789,
29.3326


■ 71.4288, -5.1081,
4.4733


■ 61.1282, -49.4550,


■ 73.6033, 3.1911,

31.3621


0.8266

 60.9354, -50.4788,
32.8054

 75.9675, 11.9191,
-2.8263

 78.5121, 21.0051,
-6.4618

 80.2677, 27.4415,
-11.4290

 80.7761, 30.0182,
-18.5592

Harmonies

Analogous

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



64.7745, -21.2021, 26.9288



64.7732, -32.4929, 18.3628



64.7745, -36.2390, 3.0461

Triad

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



64.7745, -32.4939, 18.3634



64.7745, -2.9565, -42.0286



64.7745, 31.2014, 18.9768

Complementary

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



64.7732, -32.4929, 18.3628



50.0700, 32.8887, -11.2927

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.



64.7745, 37.4978, 4.0019



64.7732, -32.4929, 18.3628



64.7745, 16.4253, -34.2343

Square

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



64.7745, -32.4939, 18.3634



64.7745, -20.4262, -34.9704



64.7745, 31.8054, -15.9462



64.7745, 15.4556, 27.2040

Rectangle

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



64.7732, -32.4929, 18.3628



64.7745, -34.3394, -10.1342



64.7745, 31.8054, -15.9462



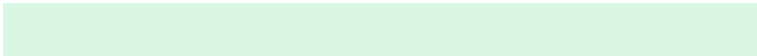
64.7745, 34.5697, 14.7365

Sweetspot

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



64.7745, -32.4939, 18.3634



93.3374, -17.9895, 11.1802



67.9088, -21.3929, 28.3400



43.5843, -9.0505, 5.5372



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.7745, -32.4939, 18.3634



85.7780, -50.0426, 28.5948



65.7815, -26.5757, 3.8826



32.7049, -5.2475, 3.4092



49.7006, -41.0836, 26.5663



9.8974, -7.7522, 4.3639

Inverse Universe

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



50.0700, 32.8887, -11.2927



62.3008, 55.0125, -18.5357



48.8302, 26.9126, 6.2626



31.0573, 1.9927, 0.0678



28.9941, 53.5412, -11.4036



5.8345, 10.9391, -3.5739

Previews

White Background



This preview shows how the HunterLab color 64.7732, -32.4929, 18.3628 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 64.7732, -32.4929, 18.3628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

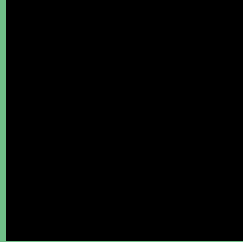
Any Text WCAG AA ✓ Pass

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 64.7732, -32.4929, 18.3628 Background



This preview shows how black text looks on a background with the HunterLab color 64.7732, -32.4929, 18.3628.



This preview shows how white text looks on a background with the HunterLab color 64.7732,

-32.4929, 18.3628.

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

64.7732, -32.4929, 18.3628

Protanopia

64.3052, -5.4127, 21.0171

Deuteranopia

64.3780, 4.3161, 16.8949



Tritanopia

64.6893, -15.9024, -8.8315

Trichromacy



Original Color

64.7732, -32.4929, 18.3628



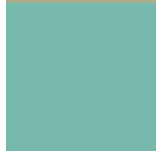
Protanomaly

64.1257, -16.8819, 19.6919



Deuteranomaly

63.8903, -11.0455, 16.8621



Tritanomaly

64.6119, -22.6364, 2.6712

Monochromacy



Original Color

64.7732, -32.4929, 18.3628



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

60.9188, -14.8826, 8.7820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7732, -32.4929, 18.3628 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(111, 190, 135)` looks like.

```
.text, #text, p{  
    color:rgb(111, 190, 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(111, 190, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 190, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7732, -32.4929, 18.3628 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(111, 190, 135) }
```


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

```
.border{ border-color:rgb(111, 190, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 190, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 190, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 190, 135);  
box-shadow:4px 4px 4px 4px rgb(111, 190,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7732, -32.4929, 18.3628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 190, 135) }
```

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

```
.background{ background-color: rgb(111,  
190, 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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