

Converting Colors

HunterLab(60.4741, -32.1049,
12.9058)

Have a look what the booklet for
HunterLab(60.4741, -32.1049,
12.9058) contains.

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Color

**HunterLab(60.4825,
-32.0451, 12.7635)**

Conversions

Conversions Part 1

Format	Color
Hex	58B48B
RGB	88, 180, 139
RGB Percent	35%, 71%, 55%
CMY	0.6549, 0.2941, 0.4549
CMYK	0.51, 0.00, 0.23, 0.29
HSL	153°, 38%, 53%
HSV	153°, 51%, 71%
XYZ	25.0060, 36.5813, 30.1691
YIQ	147.8180, -41.6710, -32.2550

Conversions

Conversions Part 2

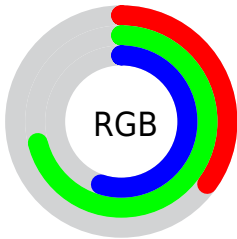
Format	Color
RYB	88, 147, 180
Decimal	5813387
CIELab	66.96, -37.21, 12.65
CIELCh	67, 39.302, 161.221
Yxy	36.5828, 0.2725, 0.3987
Android (android.graphics.Color)	4284003467 (0xFF58B48B)
YUV	147.8180, -4.3473, -52.4604
Hunter-Lab	60.4825, -32.0451, 12.7635

Details

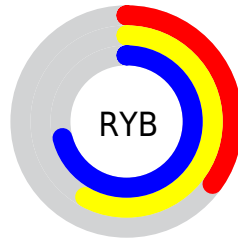
The HunterLab color **60.4825, -32.0451, 12.7635** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **42.7417, 34.9360, -1.8629**, and the grayscale version is **54.3754, -2.9013, 2.9543**.

A 20% lighter version of the original color is **83.5287, -36.9266, 15.0119**, and **39.8447, -26.2014, 10.0298** is the 20% darker color. If you saturate the color by 10%, you get **59.6525, -35.7381, 14.7969**, and if you desaturate by 10%, it is **61.4943, -27.6908, 10.7840**.

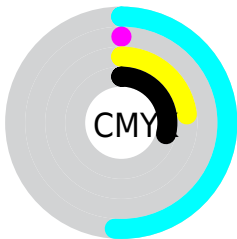
Distribution



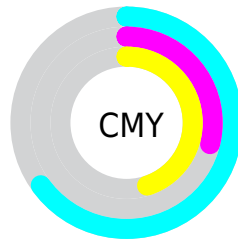
- Red (35%)
- Green (71%)
- Blue (55%)



- Red (35%)
- Yellow (58%)
- Blue (71%)



- Cyan (51%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (65%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4825, -32.0451, 12.7635 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 60.4825, -32.0451, 12.7635 by changing the saturation by 10% instead.

■ 60.4825, -32.0451,
12.7635

■ 60.4825, -32.0451,
12.7635

182.0716,
-53.7066, 24.2455

■ 49.8845, -29.2907,
11.4876

■ 83.6246, -37.2438,
15.2916

■ 39.9889, -26.3905,
10.1920

■ 96.0985, -39.7275,
16.5529

■ 30.8511, -23.2968,
8.8639

■ 109.1375,
-42.1532, 17.8170

■ 22.5399, -19.9339,
7.4821

■ 122.7181,
-44.5312, 19.0864

■ 15.1478, -16.1741,
6.0095

136.8194,
-46.8696, 20.3627

■ 8.7797, -15.3645,
6.1458

151.4230,

0.0000, NaN, NaN

-49.1749, 21.6473

0.0000, NaN, NaN

166.5121,
-51.4524, 22.9413

0.0000, NaN, NaN

■ 60.4825, -32.0451,
12.7635

■ 60.4825, -32.0451,
12.7635

■ 59.6525, -35.7381,
14.7969

■ 61.4943, -27.6908,
10.7840

■ 58.9940, -38.7593,
16.8544

■ 62.6875, -22.6998,
8.8816

■ 58.4981, -41.1230,
18.9069

■ 64.0638, -17.1140,
7.0783

■ 58.1496, -42.8704,
20.9227

■ 65.6213, -10.9842,
5.3917

■ 57.9308, -44.0315,
22.6428

■ 67.3561, -4.3673,
3.8351

■ 69.2631, 2.6772,
2.4177

■ 71.3357, 10.0909,
1.1447

■ 73.5668, 17.8177,
0.0183

■ 75.9487, 25.8063,
-0.9625

Harmonies

Analogous

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



60.4837, -23.9500, 22.8428



60.4825, -32.0451, 12.7635



60.4837, -32.9686, -3.3113

Triad

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



60.4837, -32.0458, 12.7641



60.4837, 3.4949, -37.5507



60.4837, 24.3805, 20.8929

Complementary

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



60.4825, -32.0451, 12.7635



42.7417, 34.9360, -1.8629

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.



60.4837, 33.6631, 9.2262



60.4825, -32.0451, 12.7635



60.4837, 20.7184, -26.2648

Square

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



60.4837, -32.0458, 12.7641



60.4837, -13.7417, -35.7939



60.4837, 32.2511, -8.0125



60.4837, 8.0515, 26.5248

Rectangle

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



60.4825, -32.0451, 12.7635



60.4837, -29.5303, -15.8792



60.4837, 32.2511, -8.0125



60.4837, 28.5083, 17.7119

Sweetspot

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



60.4837, -32.0458, 12.7641



87.4621, -18.2965, 8.1813



61.6824, -29.2371, 28.6217



40.4597, -9.3009, 4.0228



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.



60.4837, -32.0458, 12.7641



80.2314, -48.5401, 20.1821



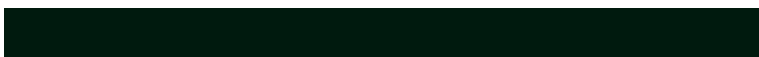
60.1560, -23.1626, -5.8979



30.9295, -4.6123, 2.3940



48.4101, -36.6968, 18.7093



8.6539, -6.0976, 2.3462

Inverse Universe

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



42.7417, 34.9360, -1.8629



52.4755, 57.3333, -1.8336



42.6232, 27.8623, 13.9087



29.2679, 1.5268, 0.9442



26.8178, 47.4910, 5.1995



4.8796, 8.8690, -0.8208

Previews

White Background



This preview shows how the HunterLab color 60.4825, -32.0451, 12.7635 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 60.4825, -32.0451, 12.7635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

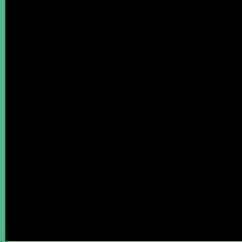
Any Text WCAG AA ✓ Pass

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 60.4825, -32.0451, 12.7635 Background



This preview shows how black text looks on a background with the HunterLab color 60.4825, -32.0451, 12.7635.



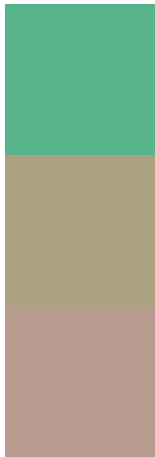
This preview shows how white text looks on a background with the HunterLab color 60.4825,

-32.0451, 12.7635.

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

60.4825, -32.0451, 12.7635

Protanopia

60.1856, -4.5968, 16.2007

Deuteranopia

59.9841, 4.2086, 10.9553



Tritanopia

60.6034, -18.5999, -9.5279

Trichromacy



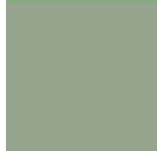
Original Color

60.4825, -32.0451, 12.7635



Protanomaly

59.7763, -16.7981, 14.5301



Deuteranomaly

59.3741, -11.5130, 10.8295



Tritanomaly

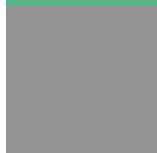
60.4105, -23.8391, -0.5174

Monochromacy



Original Color

60.4825, -32.0451, 12.7635



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

56.2331, -14.9690, 6.1442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4825, -32.0451, 12.7635 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(88, 180, 139)` looks like.

```
.text, #text, p{  
    color:rgb(88, 180, 139)  
}
```

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(88, 180, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 180, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4825, -32.0451, 12.7635 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(88, 180, 139) }
```


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

```
.border{ border-color:rgb(88, 180, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 180, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 180, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 180, 139);  
box-shadow:4px 4px 4px 4px rgb(88, 180,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4825, -32.0451, 12.7635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 180, 139) }
```

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

```
.background{ background-color: rgb(88, 180,  
139) }
```

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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