

Converting Colors

HunterLab(60.1784, -31.9165,
7.7420)

Have a look what the booklet for
HunterLab(60.1784, -31.9165,
7.7420) contains.

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Color

**HunterLab(60.3098,
-32.1151, 7.8173)**

Conversions

Conversions Part 1

Format	Color
Hex	4BB497
RGB	75, 180, 151
RGB Percent	29%, 71%, 59%
CMY	0.7059, 0.2941, 0.4078
CMYK	0.58, 0.00, 0.16, 0.29
HSL	163°, 41%, 50%
HSV	163°, 58%, 71%
XYZ	24.8088, 36.3727, 34.9912
YIQ	145.2990, -53.2710, -31.2790

Conversions

Conversions Part 2

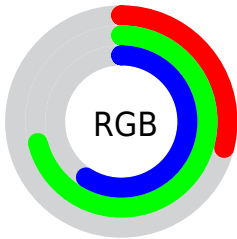
Format	Color
RYB	75, 136, 180
Decimal	4961431
CIELab	66.80, -37.37, 5.77
CIELCh	67, 37.816, 171.218
Yxy	36.3742, 0.2580, 0.3782
Android (android.graphics.Color)	4283151511 (0xFF4BB497)
YUV	145.2990, 2.8106, -61.6522
Hunter-Lab	60.3098, -32.1151, 7.8173

Details

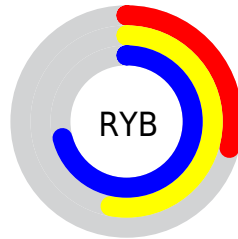
The HunterLab color **60.3098, -32.1151, 7.8173** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **39.6684, 37.8481, 5.5293**, and the grayscale version is **53.3374, -2.8460, 2.8979**.

A 20% lighter version of the original color is **83.2978, -37.1516, 9.5664**, and **39.8018, -25.8772, 6.1128** is the 20% darker color. If you saturate the color by 10%, you get **59.6573, -34.9838, 9.1094**, and if you desaturate by 10%, it is **61.1314, -28.6236, 6.6742**.

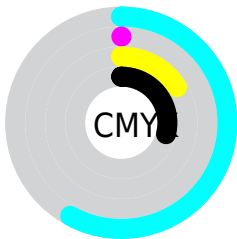
Distribution



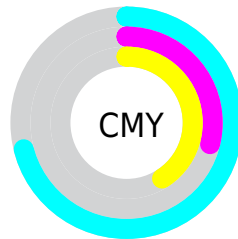
- Red (29%)
- Green (71%)
- Blue (59%)



- Red (29%)
- Yellow (53%)
- Blue (71%)



- Cyan (58%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (71%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3098, -32.1151, 7.8173 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 60.3098, -32.1151, 7.8173 by changing the saturation by 10% instead.

60.3098, -32.1151,
7.8173

60.3098, -32.1151,
7.8173

181.8222,
-53.8538, 16.5894

49.7225, -29.3481,
6.9351

83.4321, -37.3350,
9.6350

39.8385, -26.4341,
6.0668

95.8969, -39.8282,
10.5711

30.7131, -23.3243,
5.2097

108.9272,
-42.2628, 11.5261

22.4157, -19.9421,
4.3575

122.4994,
-44.6491, 12.5004

15.0390, -16.1583,
3.4985

136.5926,
-46.9954, 13.4939

8.6795, -15.1891,
3.2297

151.1884,

0.0000, NaN, NaN

-49.3081, 14.5067

0.0000, NaN, NaN

166.2700,
-51.5928, 15.5385

0.0000, NaN, NaN

■ 60.3098, -32.1151,
7.8173

■ 60.3098, -32.1151,
7.8173

■ 59.6573, -34.9838,
9.1094

■ 61.1314, -28.6236,
6.6742

■ 59.1608, -37.2413,
10.5256

■ 62.1247, -24.5144,
5.6963

■ 58.8075, -38.9247,
12.0395

■ 63.2940, -19.8110,
4.8979

■ 58.5704, -40.1320,
13.6106

■ 64.6400, -14.5490,
4.2879

■ 58.5347, -40.3170,
13.8696

■ 66.1609, -8.7732,
3.8706

■ 67.8535, -2.5344,
3.6466

■ 69.7129, 4.1144,
3.6127

■ 71.7331, 11.1202,
3.7630

■ 73.9076, 18.4320,
4.0895

Harmonies

Analogous

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



60.3110, -26.5384, 19.6244



60.3098, -32.1151, 7.8173



60.3110, -30.6443, -9.0223

Triad

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



60.3110, -32.1156, 7.8180



60.3110, 9.0069, -33.2665



60.3110, 18.5321, 22.7638

Complementary

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



60.3098, -32.1151, 7.8173



39.6684, 37.8481, 5.5293

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.



60.3110, 30.1909, 13.4412



60.3098, -32.1151, 7.8173



60.3110, 24.2839, -19.4889

Square

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



60.3110, -32.1156, 7.8180



60.3110, -8.1069, -35.9959



60.3110, 32.4043, -1.6342



60.3110, 1.8250, 26.5535

Rectangle

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



60.3098, -32.1151, 7.8173



60.3110, -25.7879, -20.8689



60.3110, 32.4043, -1.6342



60.3110, 23.2449, 20.3183

Sweetspot

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



60.3110, -32.1156, 7.8180



87.2420, -18.8118, 5.7031



60.1167, -35.7577, 29.8520



40.3826, -9.4260, 2.7145



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.



60.3110, -32.1156, 7.8180



80.1179, -48.0603, 12.7968



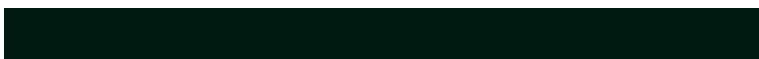
53.8434, -17.1804, -14.6725



30.9689, -4.3928, 1.8313



48.9126, -33.6075, 11.4125



8.7293, -5.6376, 1.2591

Inverse Universe

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



39.6684, 37.8481, 5.5293



48.2463, 61.6366, 10.6009



43.4752, 24.2549, 18.1350



29.2277, 1.3103, 1.5180



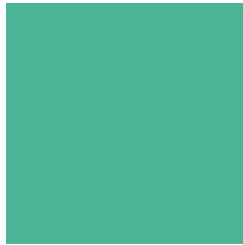
26.3464, 45.7606, 12.0512



4.7804, 8.5094, 0.5861

Previews

White Background



This preview shows how the HunterLab color 60.3098, -32.1151, 7.8173 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 60.3098, -32.1151, 7.8173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

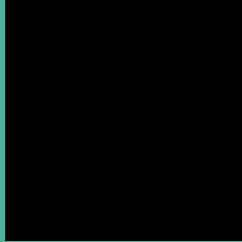
Any Text WCAG AA ✓ Pass

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 60.3098, -32.1151, 7.8173 Background



This preview shows how black text looks on a background with the HunterLab color 60.3098, -32.1151, 7.8173.



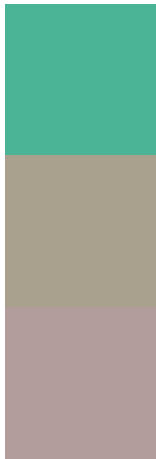
This preview shows how white text looks on a background with the HunterLab color 60.3098,

-32.1151, 7.8173.

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

60.3098, -32.1151, 7.8173

Protanopia

59.8731, -3.6675, 11.8754

Deuteranopia

59.8005, 4.2382, 5.7389



Tritanopia

60.3397, -21.1666, -10.4961

Trichromacy



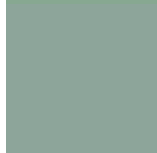
Original Color

60.3098, -32.1151, 7.8173



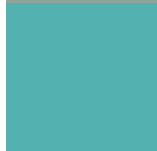
Protanomaly

59.3300, -16.2619, 9.5042



Deuteranomaly

59.0814, -11.9318, 5.5170



Tritanomaly

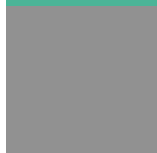
60.3145, -25.5636, -3.1505

Monochromacy



Original Color

60.3098, -32.1151, 7.8173



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

55.2751, -15.2269, 4.1849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3098, -32.1151, 7.8173 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(75, 180, 151)` looks like.

```
.text, #text, p{  
    color:rgb(75, 180, 151)  
}
```

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(75, 180, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 180, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3098, -32.1151, 7.8173 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(75, 180, 151) }
```


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

```
.border{ border-color:rgb(75, 180, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 180, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 180, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 180, 151);  
box-shadow:4px 4px 4px 4px rgb(75, 180,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3098, -32.1151, 7.8173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 180, 151) }
```

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

```
.background{ background-color: rgb(75, 180,  
151) }
```

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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