

Converting Colors

HunterLab(60.0584, -33.1122,
7.5245)

Have a look what the booklet for
HunterLab(60.0584, -33.1122,
7.5245) contains.

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Color

**HunterLab(60.0584,
-33.1122, 7.5245)**

Conversions

Conversions Part 1

Format	Color
Hex	43B497
RGB	67, 180, 151
RGB Percent	26%, 71%, 59%
CMY	0.7372, 0.2941, 0.4078
CMYK	0.63, 0.00, 0.16, 0.29
HSL	165°, 46%, 48%
HSV	165°, 63%, 71%
XYZ	24.2219, 36.0701, 34.9637
YIQ	142.9070, -58.0390, -32.9750

Conversions

Conversions Part 2

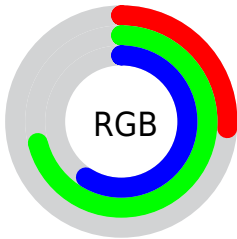
Format	Color
RYB	67, 132, 180
Decimal	4437143
CIELab	66.57, -38.92, 5.41
CIELCh	67, 39.295, 172.083
Yxy	36.0715, 0.2543, 0.3787
Android (android.graphics.Color)	4282627223 (0xFF43B497)
YUV	142.9070, 3.9898, -66.5704
Hunter-Lab	60.0584, -33.1122, 7.5245

Details

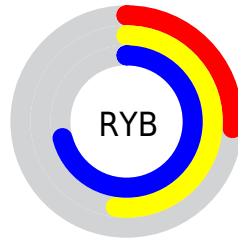
The HunterLab color **60.0584, -33.1122, 7.5245** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **38.1616, 40.5281, 7.0291**, and the grayscale version is **52.3748, -2.7946, 2.8456**.

A 20% lighter version of the original color is **83.0125, -38.2583, 9.2299**, and **39.8018, -25.8772, 6.1128** is the 20% darker color. If you saturate the color by 10%, you get **59.4844, -35.6598, 8.7691**, and if you desaturate by 10%, it is **60.7969, -29.9492, 6.4293**.

Distribution



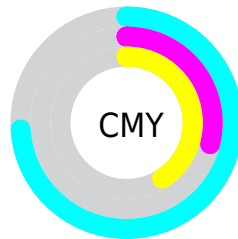
- Red (26%)
- Green (71%)
- Blue (59%)



- Red (26%)
- Yellow (52%)
- Blue (71%)



- Cyan (63%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (74%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0584, -33.1122, 7.5245 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 60.0584, -33.1122, 7.5245 by changing the saturation by 10% instead.

60.0584, -33.1122,
7.5245

60.0584, -33.1122,
7.5245

181.4588,
-55.5313, 16.1543

49.4868, -30.2434,
6.6625

83.1519, -38.5135,
9.3053

39.6196, -27.2177,
5.8161

95.6034, -41.0889,
10.2244

30.5124, -23.9833,
4.9828

108.6209,
-43.6011, 11.1633

22.2350, -20.4590,
4.1571

122.1809,
-46.0613, 12.1220

14.8809, -16.5184,
3.3283

136.2624,
-48.4780, 13.1006

8.5314, -14.9299,
3.0941

150.8468,

0.0000, NaN, NaN

-50.8582, 14.0990

0.0000, NaN, NaN

165.9174,
-53.2078, 15.1169

0.0000, NaN, NaN

■ 60.0584, -33.1122,
7.5245

■ 60.0584, -33.1122,
7.5245

■ 59.4844, -35.6598,
8.7691

■ 60.7969, -29.9492,
6.4293

■ 59.0600, -37.6141,
10.1373

■ 61.7042, -26.1666,
5.5009

■ 58.7703, -39.0251,
11.6007

■ 62.7858, -21.7803,
4.7543

■ 58.6170, -39.8143,
12.6815

■ 64.0435, -16.8197,
4.1994

■ 65.4769, -11.3252,
3.8411

■ 67.0833, -5.3445,
3.6805

■ 68.8586, 1.0708,
3.7146

■ 70.7973, 7.8679,
3.9378

■ 72.8933, 14.9949,
4.3419

Harmonies

Analogous

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



60.0596, -27.5805, 19.8408



60.0584, -33.1122, 7.5245



60.0596, -31.3904, -10.0960

Triad

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



60.0596, -33.1127, 7.5252



60.0596, 10.0138, -34.7367



60.0596, 18.9701, 23.4817

Complementary

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



60.0584, -33.1122, 7.5245



38.1616, 40.5281, 7.0291

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.



60.0596, 31.3732, 14.1296



60.0584, -33.1122, 7.5245



60.0596, 25.8026, -19.9946

Square

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



60.0596, -33.1127, 7.5252



60.0596, -7.7860, -38.0136



60.0596, 34.0074, -1.3230



60.0596, 1.5117, 27.1666

Rectangle

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



60.0584, -33.1122, 7.5245



60.0596, -26.2588, -22.4726



60.0596, 34.0074, -1.3230



60.0596, 23.9477, 21.0508

Sweetspot

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



60.0596, -33.1127, 7.5252



86.8762, -20.1732, 5.4580



59.6640, -37.7573, 30.8261



40.1452, -10.3216, 2.6110



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.



60.0596, -33.1127, 7.5252



79.8751, -49.0282, 12.4368



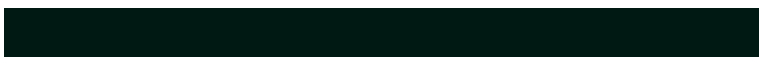
52.4216, -16.6583, -16.8290



30.9735, -4.3672, 1.7657



48.9809, -33.1906, 10.4272



8.7390, -5.5792, 1.1209

Inverse Universe

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



38.1616, 40.5281, 7.0291



46.5637, 64.8135, 13.2159



42.4297, 25.8030, 19.1756



29.2231, 1.2856, 1.5835



26.3070, 45.6151, 12.6301



4.7689, 8.4677, 0.7503

Previews

White Background



This preview shows how the HunterLab color 60.0584, -33.1122, 7.5245 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 60.0584, -33.1122, 7.5245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

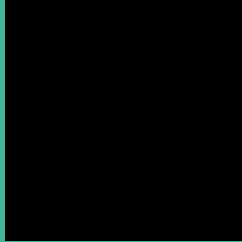
Any Text WCAG AA ✓ Pass

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 60.0584, -33.1122, 7.5245 Background



This preview shows how black text looks on a background with the HunterLab color 60.0584, -33.1122, 7.5245.



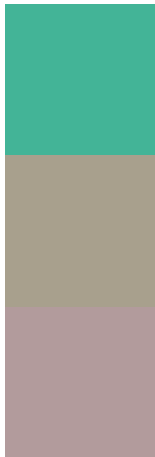
This preview shows how white text looks on a background with the HunterLab color 60.0584,

-33.1122, 7.5245.

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

60.0584, -33.1122, 7.5245

Protanopia

59.4891, -3.5066, 11.4806

Deuteranopia

59.4205, 4.4055, 5.3084



Tritanopia

60.1065, -22.0489, -10.8388

Trichromacy



Original Color

60.0584, -33.1122, 7.5245



Protanomaly

58.7427, -16.8368, 8.8646



Deuteranomaly

58.5553, -12.2715, 4.9113



Tritanomaly

60.0976, -26.4002, -3.4428

Monochromacy



Original Color

60.0584, -33.1122, 7.5245



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.3112, -15.6828, 3.5047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0584, -33.1122, 7.5245 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(67, 180, 151)` looks like.

```
.text, #text, p{  
    color:rgb(67, 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(67, 180, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 180, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0584, -33.1122, 7.5245 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(67, 180, 151) }
```


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

```
.border{ border-color:rgb(67, 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(67, 180, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 180, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 180, 151);  
box-shadow:4px 4px 4px 4px rgb(67, 180,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0584, -33.1122, 7.5245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 180, 151) }
```

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

```
.background{ background-color: rgb(67, 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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