

Converting Colors

HunterLab(60.5243, -33.0886,
9.2437)

Have a look what the booklet for
HunterLab(60.5243, -33.0886,
9.2437) contains.

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Color

**HunterLab(60.5324,
-33.1155, 9.2781)**

Conversions

Conversions Part 1

Format	Color
Hex	4AB594
RGB	74, 181, 148
RGB Percent	29%, 71%, 58%
CMY	0.7098, 0.2902, 0.4196
CMYK	0.59, 0.00, 0.18, 0.29
HSL	161°, 42%, 50%
HSV	161°, 59%, 71%
XYZ	24.6932, 36.6417, 33.7881
YIQ	145.2450, -53.1790, -32.9470

Conversions

Conversions Part 2

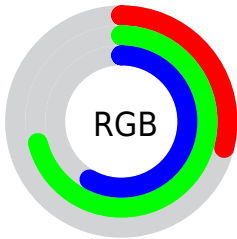
Format	Color
RYB	74, 137, 181
Decimal	4896148
CIELab	67.01, -38.75, 7.71
CIElCh	67, 39.508, 168.742
Yxy	36.6432, 0.2596, 0.3852
Android (android.graphics.Color)	4283086228 (0xFF4AB594)
YUV	145.2450, 1.3582, -62.4819
Hunter-Lab	60.5324, -33.1155, 9.2781

Details

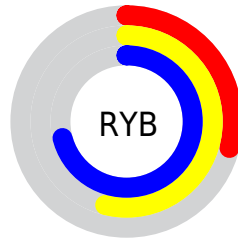
The HunterLab color **60.5324, -33.1155, 9.2781** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **39.7288, 39.0240, 4.4031**, and the grayscale version is **53.3214, -2.8451, 2.8971**.

A 20% lighter version of the original color is **83.5094, -38.2827, 11.1163**, and **40.0522, -26.6520, 7.4721** is the 20% darker color. If you saturate the color by 10%, you get **59.8770, -36.0285, 10.7613**, and if you desaturate by 10%, it is **61.3587, -29.5685, 7.9254**.

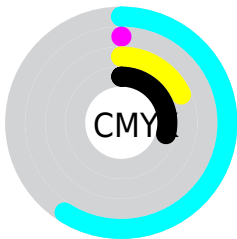
Distribution



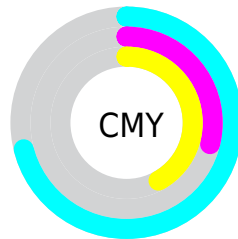
- Red (29%)
- Green (71%)
- Blue (58%)



- Red (29%)
- Yellow (54%)
- Blue (71%)



- Cyan (59%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)



- Cyan (71%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5324, -33.1155, 9.2781 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 60.5324, -33.1155, 9.2781 by changing the saturation by 10% instead.

60.5324, -33.1155,
9.2781

60.5324, -33.1155,
9.2781

182.1436,
-55.4387, 18.8022

49.9313, -30.2637,
8.2876

83.6801, -38.4888,
11.2919

40.0324, -27.2577,
7.3021

96.1567, -41.0521,
12.3181

30.8909, -24.0471,
6.3163

109.1982,
-43.5534, 13.3589

22.5758, -20.5526,
5.3201

122.7812,
-46.0034, 14.4151

15.1793, -16.6412,
4.2949

136.8849,
-48.4106, 15.4873

8.8084, -15.4147,
4.1091

151.4908,

0.0000, NaN, NaN

-50.7820, 16.5757

0.0000, NaN, NaN

166.5821,
-53.1231, 17.6806

0.0000, NaN, NaN

■ 60.5324, -33.1155,
9.2781

■ 60.5324, -33.1155,
9.2781

■ 59.8770, -36.0285,
10.7613

■ 61.3587, -29.5685,
7.9254

■ 59.3791, -38.3196,
12.3483

■ 62.3587, -25.3924,
6.7217

■ 59.0256, -40.0276,
14.0110

■ 63.5369, -20.6114,
5.6838

■ 58.7854, -41.2668,
15.7048

■ 64.8938, -15.2620,
4.8232

■ 58.7658, -41.3692,
15.8521

■ 66.4278, -9.3902,
4.1469

■ 68.1356, -3.0481,
3.6576

■ 70.0122, 3.7099,
3.3544

■ 72.0515, 10.8295,
3.2334

■ 74.2469, 18.2584,
3.2882

Harmonies

Analogous

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



60.5336, -26.7437, 20.9874



60.5324, -33.1155, 9.2781



60.5336, -32.1984, -8.0529

Triad

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



60.5336, -33.1161, 9.2788



60.5336, 8.0902, -36.0611



60.5336, 20.8750, 22.9242

Complementary

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



60.5324, -33.1155, 9.2781



39.7288, 39.0240, 4.4031

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.



60.5336, 32.4695, 12.7983



60.5324, -33.1155, 9.2781



60.5336, 24.5232, -22.1674

Square

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



60.5336, -33.1161, 9.2788



60.5336, -9.7328, -37.8136



60.5336, 33.8764, -3.3698



60.5336, 3.5528, 27.2173

Rectangle

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



60.5324, -33.1155, 9.2781



60.5336, -27.5485, -20.6583



60.5336, 33.8764, -3.3698



60.5336, 25.6528, 20.2507

Sweetspot

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



60.5336, -33.1161, 9.2788



87.0024, -19.8098, 6.3717



60.6008, -35.5617, 30.3803



40.1913, -10.2080, 3.1017



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.



60.5336, -33.1161, 9.2788



79.9039, -49.2436, 15.0404



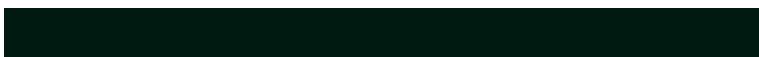
55.1519, -18.9119, -13.3446



30.9613, -4.4349, 1.9391



48.8049, -34.2671, 12.9709



8.7139, -5.7315, 1.4810

Inverse Universe

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



39.7288, 39.0240, 4.4031



48.0357, 62.9143, 9.0002



42.7277, 26.5835, 17.8034



29.2353, 1.3511, 1.4097



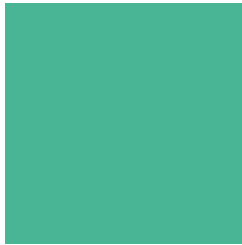
26.4179, 46.0242, 11.0036



4.7992, 8.5779, 0.3172

Previews

White Background



This preview shows how the HunterLab color 60.5324, -33.1155, 9.2781 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 60.5324, -33.1155, 9.2781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

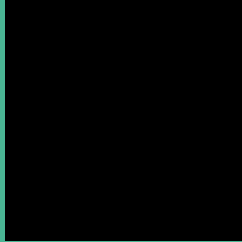
Any Text WCAG AA ✓ Pass

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 60.5324, -33.1155, 9.2781 Background



This preview shows how black text looks on a background with the HunterLab color 60.5324, -33.1155, 9.2781.



This preview shows how white text looks on a background with the HunterLab color 60.5324, -33.1155, 9.2781.

-33.1155, 9.2781.

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

60.5324, -33.1155, 9.2781

Protanopia

60.1845, -4.2297, 13.3239

Deuteranopia

59.9171, 4.4616, 7.1772



Tritanopia

60.3804, -21.0129, -10.4364

Trichromacy



Original Color

60.5324, -33.1155, 9.2781

Protanomaly

59.5649, -17.1473, 10.9304

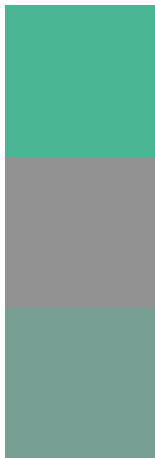
Deuteranomaly

59.0723, -12.1316, 6.8017

Tritanomaly

60.3201, -25.6072, -2.6399

Monochromacy



Original Color

60.5324, -33.1155, 9.2781

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

55.1824, -15.6269, 4.5112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5324, -33.1155, 9.2781 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(74, 181, 148)` looks like.

```
.text, #text, p{  
    color:rgb(74, 181, 148)  
}
```

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(74, 181, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 181, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5324, -33.1155, 9.2781 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(74, 181, 148) }
```


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

```
.border{ border-color:rgb(74, 181, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 181, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 181, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 181, 148);  
box-shadow:4px 4px 4px 4px rgb(74, 181,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5324, -33.1155, 9.2781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 181, 148) }
```

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

```
.background{ background-color: rgb(74, 181,  
148) }
```

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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