

Converting Colors

HunterLab(62.3362, -33.8916,
14.9243)

Have a look what the booklet for
HunterLab(62.3362, -33.8916,
14.9243) contains.

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Color

**HunterLab(62.2146,
-33.8403, 14.8295)**

Conversions

Conversions Part 1

Format	Color
Hex	5AB98A
RGB	90, 185, 138
RGB Percent	35%, 73%, 54%
CMY	0.6470, 0.2745, 0.4588
CMYK	0.51, 0.00, 0.25, 0.27
HSL	150°, 40%, 54%
HSV	150°, 51%, 73%
XYZ	26.1529, 38.7066, 30.1374
YIQ	151.2370, -41.5330, -34.7570

Conversions

Conversions Part 2

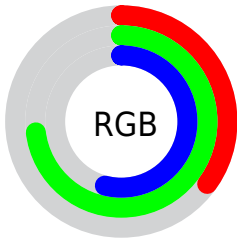
Format	Color
RYB	90, 153, 185
Decimal	5945738
CIELab	68.54, -39.18, 15.42
CIELCh	69, 42.103, 158.522
Yxy	38.7081, 0.2753, 0.4075
Android (android.graphics.Color)	4284135818 (0xFF5AB98A)
YUV	151.2370, -6.5258, -53.7048
Hunter-Lab	62.2146, -33.8403, 14.8295

Details

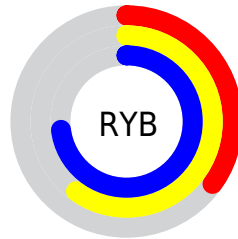
The HunterLab color **62.2146, -33.8403, 14.8295** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **44.0837, 36.9594, -4.0216**, and the grayscale version is **55.7646, -2.9755, 3.0298**.

A 20% lighter version of the original color is **85.6861, -39.2905, 17.6048**, and **41.4537, -27.9481, 11.8493** is the 20% darker color. If you saturate the color by 10%, you get **61.3506, -37.7170, 17.1233**, and if you desaturate by 10%, it is **63.2697, -29.2612, 12.5471**.

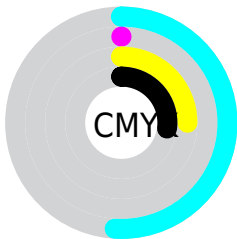
Distribution



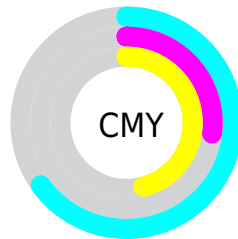
- Red (35%)
- Green (73%)
- Blue (54%)



- Red (35%)
- Yellow (60%)
- Blue (73%)



- Cyan (51%)
- Magenta (0%)
- Yellow (25%)
- Black (27%)



- Cyan (65%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2146, -33.8403, 14.8295 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 62.2146, -33.8403, 14.8295 by changing the saturation by 10% instead.

■ 62.2146, -33.8403,
14.8295

■ 62.2146, -33.8403,
14.8295

184.5665,
-56.2764, 27.4357

■ 51.5099, -30.9816,
13.3922

■ 85.5525, -39.2343,
17.6507

■ 41.5001, -27.9723,
11.9224

■ 98.1171, -41.8097,
19.0466

■ 32.2387, -24.7645,
10.4044

■ 111.2430,
-44.3236, 20.4390

■ 23.7919, -21.2836,
8.8124

■ 124.9070,
-46.7868, 21.8310

■ 16.2474, -17.4057,
7.1034

139.0888,
-49.2074, 23.2249

■ 9.7299, -17.0273,
6.8109

153.7700,

0.0000, NaN, NaN

-51.5923, 24.6227

0.0000, NaN, NaN

168.9342,
-53.9471, 26.0259

0.0000, NaN, NaN

■ 62.2146, -33.8403,
14.8295

■ 62.2146, -33.8403,
14.8295

■ 61.3506, -37.7170,
17.1233

■ 63.2697, -29.2612,
12.5471

■ 60.6671, -40.8790,
19.3957

■ 64.5154, -24.0069,
10.3031

■ 60.1545, -43.3413,
21.6152

■ 65.9533, -18.1231,
8.1239

■ 59.7969, -45.1472,
23.7493

■ 67.5812, -11.6650,
6.0316

■ 59.5802, -46.3042,
25.4874

■ 69.3951, -4.6941,
4.0441

■ 71.3892, 2.7257,
2.1749

■ 73.5565, 10.5316,
0.4334

■ 75.8893, 18.6638,
-1.1749

■ 78.1964, 26.5033,
-2.8907

Harmonies

Analogous

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



62.2159, -24.5103, 24.9270



62.2146, -33.8403, 14.8295



62.2159, -35.5302, -1.9951

Triad

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



62.2159, -33.8411, 14.8301



62.2159, 2.1923, -41.8041



62.2159, 27.9683, 21.3980

Complementary

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



62.2146, -33.8403, 14.8295



44.0837, 36.9594, -4.0216

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.



62.2159, 37.1536, 8.3267



62.2146, -33.8403, 14.8295



62.2159, 21.1440, -30.4618

Square

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



62.2159, -33.8411, 14.8301



62.2159, -16.1609, -38.4881



62.2159, 34.5166, -10.7527



62.2159, 10.6484, 27.8492

Rectangle

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



62.2146, -33.8403, 14.8295



62.2159, -32.3176, -15.6306



62.2159, 34.5166, -10.7527



62.2159, 32.1989, 17.8192

Sweetspot

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



62.2159, -33.8411, 14.8301



89.5624, -19.0625, 9.1467



63.8737, -29.0752, 29.8705



41.3726, -9.6906, 4.5187



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.2159, -33.8411, 14.8301



81.9340, -51.2444, 23.4239



63.5421, -26.0147, -4.1303



31.8336, -4.8253, 2.6343



49.1780, -38.1152, 20.8116



9.3008, -6.7404, 2.9254

Inverse Universe

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



44.0837, 36.9594, -4.0216



53.5464, 60.7646, -5.1525



42.8552, 31.2588, 13.5713



30.1402, 1.6504, 0.7955



27.4924, 49.0284, 2.6738



5.2816, 9.6390, -1.1919

Previews

White Background



This preview shows how the HunterLab color 62.2146, -33.8403, 14.8295 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 62.2146, -33.8403, 14.8295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

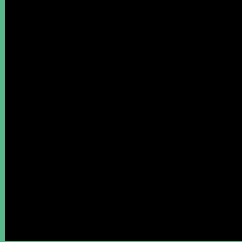
Any Text WCAG AA ✓ Pass

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 62.2146, -33.8403, 14.8295 Background



This preview shows how black text looks on a background with the HunterLab color 62.2146, -33.8403, 14.8295.



This preview shows how white text looks on a background with the HunterLab color 62.2146,

-33.8403, 14.8295.

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

62.2146, -33.8403, 14.8295

Protanopia

61.8098, -4.9825, 18.0775

Deuteranopia

61.7025, 4.1615, 13.1230



Tritanopia

62.1690, -19.0403, -9.5849

Trichromacy



Original Color

62.2146, -33.8403, 14.8295



Protanomaly

61.2967, -17.6198, 16.3471



Deuteranomaly

60.9664, -12.0572, 12.8498



Tritanomaly

62.2380, -25.0961, 0.7303

Monochromacy



Original Color

62.2146, -33.8403, 14.8295



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

57.3906, -15.4028, 7.0000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2146, -33.8403, 14.8295 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(90, 185, 138)` looks like.

```
.text, #text, p{  
    color:rgb(90, 185, 138)  
}
```

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(90, 185, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 185, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2146, -33.8403, 14.8295 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(90, 185, 138) }
```


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

```
.border{ border-color:rgb(90, 185, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 185, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 185, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 185, 138);  
box-shadow:4px 4px 4px 4px rgb(90, 185,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2146, -33.8403, 14.8295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 185, 138) }
```

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

```
.background{ background-color: rgb(90, 185,  
138) }
```

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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