

Converting Colors

HunterLab(63.2919, -33.2901,
14.7577)

Have a look what the booklet for
HunterLab(63.2919, -33.2901,
14.7577) contains.

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Color

**HunterLab(63.2064,
-33.2261, 14.7279)**

Conversions

Conversions Part 1

Format	Color
Hex	60BB8D
RGB	96, 187, 141
RGB Percent	38%, 73%, 55%
CMY	0.6235, 0.2667, 0.4471
CMYK	0.49, 0.00, 0.25, 0.27
HSL	150°, 40%, 55%
HSV	150°, 49%, 73%
XYZ	27.4019, 39.9505, 31.4663
YIQ	154.5470, -39.4700, -33.5980

Conversions

Conversions Part 2

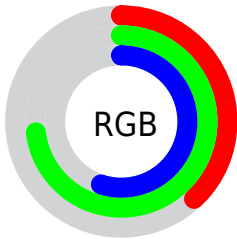
Format	Color
RYB	96, 157, 187
Decimal	6339469
CIELab	69.44, -37.95, 15.07
CIELCh	69, 40.829, 158.336
Yxy	39.9521, 0.2773, 0.4043
Android (android.graphics.Color)	4284529549 (0xFF60BB8D)
YUV	154.5470, -6.6787, -51.3457
Hunter-Lab	63.2064, -33.2261, 14.7279

Details

The HunterLab color **63.2064, -33.2261, 14.7279** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **45.6994, 35.4865, -4.4225**, and the grayscale version is **57.1067, -3.0471, 3.1027**.

A 20% lighter version of the original color is **86.7853, -38.4420, 17.5313**, and **42.3585, -27.4563, 11.7667** is the 20% darker color. If you saturate the color by 10%, you get **62.2784, -37.3619, 17.0932**, and if you desaturate by 10%, it is **64.3300, -28.3806, 12.3721**.

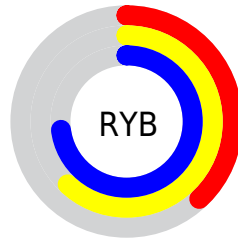
Distribution



Red (38%)

Green (73%)

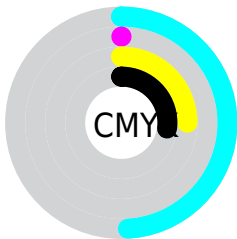
Blue (55%)



Red (38%)

Yellow (62%)

Blue (73%)

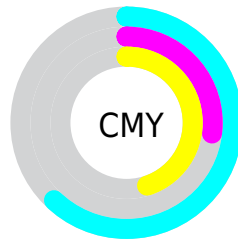


Cyan (49%)

Magenta (0%)

Yellow (25%)

Black (27%)



Cyan (62%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2064, -33.2261, 14.7279 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 63.2064, -33.2261, 14.7279 by changing the saturation by 10% instead.

■ 63.2064, -33.2261,
14.7279

■ 63.2064, -33.2261,
14.7279

185.9897,
-55.0924, 27.1938

■ 52.4416, -30.4562,
13.3133

■ 86.6548, -38.4647,
17.5101

■ 42.3674, -27.5459,
11.8691

■ 99.2708, -40.9706,
18.8888

■ 33.0365, -24.4509,
10.3806

■ 112.4458,
-43.4195, 20.2651

■ 24.5135, -21.1022,
8.8241

■ 126.1570,
-45.8211, 21.6420

■ 16.8838, -17.3861,
7.1595

140.3842,
-48.1834, 23.0217

■ 10.2677, -16.8121,
6.7048

155.1093,

0.0000, NaN, NaN

-50.5126, 24.4060

0.0000, NaN, NaN

170.3161,
-52.8142, 25.7963

0.0000, NaN, NaN

■ 63.2064, -33.2261,
14.7279

■ 63.2064, -33.2261,
14.7279

■ 62.2784, -37.3619,
17.0932

■ 64.3300, -28.3806,
12.3721

■ 61.5364, -40.7693,
19.4346

■ 65.6478, -22.8580,
10.0530

■ 60.9717, -43.4563,
21.7202

■ 67.1607, -16.7085,
7.7973

■ 60.5696, -45.4583,
23.9172

■ 68.8659, -9.9909,
5.6271

■ 60.3006, -46.8825,
25.9849

■ 70.7586, -2.7691,
3.5603

■ 60.2686, -47.0541,
26.2458

■ 72.8326, 4.8915,
1.6104

■ 75.0805, 12.9274,
-0.2135

■ 77.4944, 21.2788,
-1.9058

■ 78.9287, 26.4000,
-4.9941

Harmonies

Analogous

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



63.2077, -24.0137, 24.6883



63.2064, -33.2261, 14.7279



63.2077, -34.9380, -1.6790

Triad

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



63.2077, -33.2269, 14.7285



63.2077, 1.8788, -40.1806



63.2077, 27.1058, 21.0758

Complementary

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



63.2064, -33.2261, 14.7279



45.6994, 35.4865, -4.4225

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.



63.2077, 35.9290, 8.1647



63.2064, -33.2261, 14.7279



63.2077, 20.3047, -29.3801

Square

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



63.2077, -33.2269, 14.7285



63.2077, -16.0120, -36.9141



63.2077, 33.3063, -10.4108



63.2077, 10.3379, 27.5489

Rectangle

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



63.2064, -33.2261, 14.7279



63.2077, -31.8068, -14.8760



63.2077, 33.3063, -10.4108



63.2077, 31.1823, 17.5196

Sweetspot

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



63.2077, -33.2269, 14.7285



90.6299, -19.3665, 9.4272



64.9831, -27.9811, 29.4552



42.3100, -9.9630, 4.7160



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.2077, -33.2269, 14.7285



83.3138, -50.1380, 22.9617



64.4611, -25.8471, -3.1970



32.7508, -4.9908, 2.7514



50.0405, -38.9670, 21.5724



9.9703, -7.3011, 3.2990

Inverse Universe

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



45.6994, 35.4865, -4.4225



56.0201, 57.9398, -6.1863



44.5017, 29.8567, 12.7076



31.0075, 1.7258, 0.7757



28.0308, 50.0656, 2.1287



5.6655, 10.3349, -1.2429

Previews

White Background



This preview shows how the HunterLab color 63.2064, -33.2261, 14.7279 looks on a white background.

Color Contrast Check

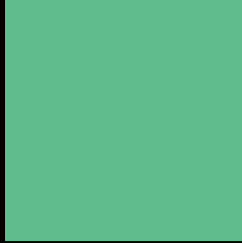
Large Text (above 18pt) WCAG AA × Fail

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 63.2064, -33.2261, 14.7279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

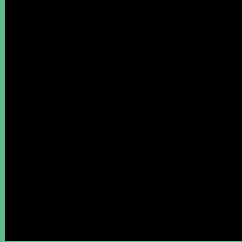
Any Text WCAG AA ✓ Pass

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 63.2064, -33.2261, 14.7279 Background



This preview shows how black text looks on a background with the HunterLab color 63.2064, -33.2261, 14.7279.



This preview shows how white text looks on a background with the HunterLab color 63.2064,

-33.2261, 14.7279.

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

63.2064, -33.2261, 14.7279

Protanopia

62.6537, -4.9211, 17.8630

Deuteranopia

62.6526, 4.6075, 12.9523



Tritanopia

63.1289, -18.6105, -9.3613

Trichromacy



Original Color

63.2064, -33.2261, 14.7279



Protanomaly

62.2887, -17.0235, 16.2658



Deuteranomaly

61.9746, -11.3997, 12.7463



Tritanomaly

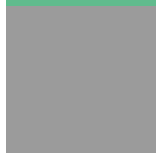
63.2182, -24.5217, 0.4881

Monochromacy



Original Color

63.2064, -33.2261, 14.7279



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

59.0828, -15.3115, 7.1831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2064, -33.2261, 14.7279 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(96, 187, 141)` looks like.

```
.text, #text, p{  
    color:rgb(96, 187, 141)  
}
```

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(96, 187, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 187, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2064, -33.2261, 14.7279 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(96, 187, 141) }
```


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

```
.border{ border-color:rgb(96, 187, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 187, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 187, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 187, 141);  
box-shadow:4px 4px 4px 4px rgb(96, 187,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2064, -33.2261, 14.7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 187, 141) }
```

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

```
.background{ background-color: rgb(96, 187,  
141) }
```

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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