

Converting Colors

HunterLab(62.5312, -33.6744,
10.1813)

Have a look what the booklet for
HunterLab(62.5312, -33.6744,
10.1813) contains.

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Color

**HunterLab(62.5312,
-33.6744, 10.1813)**

Conversions

Conversions Part 1

Format	Color
Hex	51BA97
RGB	81, 186, 151
RGB Percent	32%, 73%, 59%
CMY	0.6823, 0.2706, 0.4078
CMYK	0.56, 0.00, 0.19, 0.27
HSL	160°, 43%, 52%
HSV	160°, 56%, 73%
XYZ	26.5382, 39.1015, 35.4268
YIQ	150.6150, -51.3450, -33.1450

Conversions

Conversions Part 2

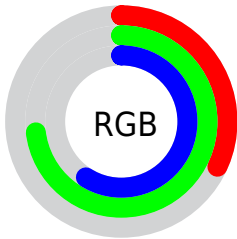
Format	Color
RYB	81, 144, 186
Decimal	5356183
CIELab	68.83, -38.83, 8.69
CIElCh	69, 39.786, 167.381
Yxy	39.1031, 0.2626, 0.3869
Android (android.graphics.Color)	4283546263 (0xFF51BA97)
YUV	150.6150, 0.1898, -61.0524
Hunter-Lab	62.5312, -33.6744, 10.1813

Details

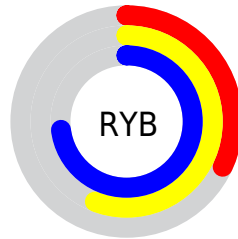
The HunterLab color **62.5312, -33.6744, 10.1813** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **41.9356, 38.7546, 3.1561**, and the grayscale version is **55.4896, -2.9608, 3.0149**.

A 20% lighter version of the original color is **85.9722, -39.2655, 12.4562**, and **41.7559, -27.8597, 8.1227** is the 20% darker color. If you saturate the color by 10%, you get **61.8018, -36.9080, 11.8135**, and if you desaturate by 10%, it is **63.4407, -29.7785, 8.6746**.

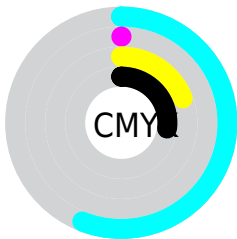
Distribution



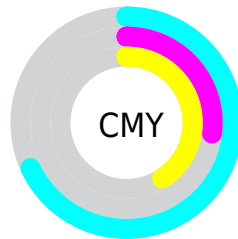
- Red (32%)
- Green (73%)
- Blue (59%)



- Red (32%)
- Yellow (56%)
- Blue (73%)



- Cyan (56%)
- Magenta (0%)
- Yellow (19%)
- Black (27%)



- Cyan (68%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5312, -33.6744, 10.1813 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 62.5312, -33.6744, 10.1813 by changing the saturation by 10% instead.

■ 62.5312, -33.6744,
10.1813

■ 62.5312, -33.6744,
10.1813

185.0212,
-55.9446, 20.1089

■ 51.8073, -30.8416,
9.1347

■ 85.9044, -39.0228,
12.2985

■ 41.7768, -27.8614,
8.0894

■ 98.4856, -41.5780,
13.3726

■ 32.4931, -24.6869,
7.0393

■ 111.6272,
-44.0730, 14.4594

■ 24.0218, -21.2452,
5.9733

■ 125.3063,
-46.5183, 15.5597

■ 16.4500, -17.4158,
4.8718

139.5026,
-48.9220, 16.6745

■ 9.9008, -17.3264,
4.1986

154.1978,

0.0000, NaN, NaN

-51.2908, 17.8040

0.0000, NaN, NaN

169.3757,
-53.6302, 18.9488

0.0000, NaN, NaN

■ 62.5312, -33.6744,
10.1813

■ 62.5312, -33.6744,
10.1813

■ 61.8018, -36.9080,
11.8135

■ 63.4407, -29.7785,
8.6746

■ 61.2395, -39.4850,
13.5435

■ 64.5320, -25.2314,
7.3130

■ 60.8320, -41.4382,
15.3422

■ 65.8090, -20.0633,
6.1142

■ 60.5585, -42.8375,
17.1744

■ 67.2716, -14.3162,
5.0908

■ 60.4768, -43.2685,
17.8136

■ 68.9173, -8.0410,
4.2504

70.7421, -1.2937,
3.5967

72.7404, 5.8683,
3.1293

74.9056, 13.3882,
2.8450

77.2304, 21.2126,
2.7376

Harmonies

Analogous

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



62.5324, -26.8395, 21.8551



62.5312, -33.6744, 10.1813



62.5324, -33.0784, -7.2595

Triad

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



62.5324, -33.6750, 10.1820



62.5324, 7.3460, -36.9068



62.5324, 21.8813, 23.1183

Complementary

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



62.5312, -33.6744, 10.1813



41.9356, 38.7546, 3.1561

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.



62.5324, 33.2632, 12.4675



62.5312, -33.6744, 10.1813



62.5324, 24.2412, -23.2659

Square

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



62.5324, -33.6750, 10.1820



62.5324, -10.7276, -38.0363



62.5324, 34.1728, -4.2299



62.5324, 4.4075, 27.7743

Rectangle

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



62.5312, -33.6744, 10.1813



62.5324, -28.5491, -20.0835



62.5324, 34.1728, -4.2299



62.5324, 26.6284, 20.2841

Sweetspot

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



62.5324, -33.6750, 10.1820



90.3939, -19.9445, 6.9588



62.8869, -34.8829, 30.8000



42.2257, -10.1135, 3.3886



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.



62.5324, -33.6750, 10.1820



82.9789, -50.7021, 16.5159



58.4288, -20.7457, -11.5005



31.8722, -4.6105, 2.0836



49.6181, -35.4004, 14.4011



9.3749, -6.2873, 1.8548

Inverse Universe

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



41.9356, 38.7546, 3.1561



50.9707, 63.4495, 6.9450



44.2012, 27.5954, 17.2769



30.1003, 1.4360, 1.3638



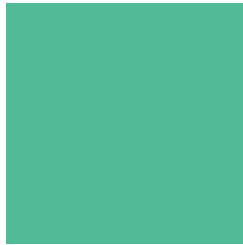
26.9624, 47.0885, 10.3327



5.1776, 9.2625, 0.2778

Previews

White Background



This preview shows how the HunterLab color 62.5312, -33.6744, 10.1813 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 62.5312, -33.6744, 10.1813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

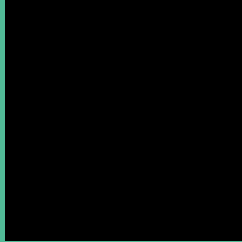
Any Text WCAG AA ✓ Pass

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 62.5312, -33.6744, 10.1813 Background



This preview shows how black text looks on a background with the HunterLab color 62.5312, -33.6744, 10.1813.



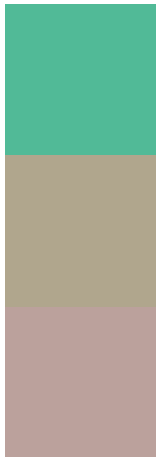
This preview shows how white text looks on a background with the HunterLab color 62.5312, -33.6744, 10.1813.

-33.6744, 10.1813.

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

62.5312, -33.6744, 10.1813

Protanopia

61.9884, -3.8118, 14.0279

Deuteranopia

62.0120, 4.4280, 8.2171



Tritanopia

62.4624, -21.0318, -10.8867

Trichromacy



Original Color

62.5312, -33.6744, 10.1813



Protanomaly

61.3141, -16.9380, 11.5812



Deuteranomaly

61.1379, -12.3364, 7.8091



Tritanomaly

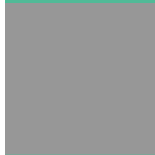
62.3572, -25.8794, -2.5789

Monochromacy



Original Color

62.5312, -33.6744, 10.1813



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

57.6376, -15.8066, 5.1217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5312, -33.6744, 10.1813 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(81, 186, 151)` looks like.

```
.text, #text, p{  
    color:rgb(81, 186, 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(81, 186, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 186, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5312, -33.6744, 10.1813 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(81, 186, 151) }
```


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

```
.border{ border-color:rgb(81, 186, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 186, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 186, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 186, 151);  
box-shadow:4px 4px 4px 4px rgb(81, 186,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5312, -33.6744, 10.1813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 186, 151) }
```

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

```
.background{ background-color: rgb(81, 186,  
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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