

Converting Colors

HunterLab(63.2985, -6.3508,
11.0202)

Have a look what the booklet for
HunterLab(63.2985, -6.3508,
11.0202) contains.

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Color

**HunterLab(63.2857, -6.3193,
11.0555)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAB98
RGB	171, 171, 152
RGB Percent	67%, 67%, 60%
CMY	0.3294, 0.3294, 0.4039
CMYK	0.00, 0.00, 0.11, 0.33
HSL	60°, 10%, 63%
HSV	60°, 11%, 67%
XYZ	37.0250, 40.0508, 35.4849
YIQ	168.8340, 6.0990, -5.9090

Conversions

Conversions Part 2

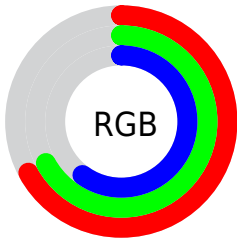
Format	Color
RYB	152, 171, 152
Decimal	11250584
CIELab	69.51, -3.40, 9.79
CIELCh	70, 10.363, 109.129
Yxy	40.0526, 0.3289, 0.3558
Android (android.graphics.Color)	4289440664 (0xFFABAB98)
YUV	168.8340, -8.2992, 1.8996
Hunter-Lab	63.2857, -6.3193, 11.0555

Details

The HunterLab color **63.2857, -6.3193, 11.0555** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.6332, 0.2680, -5.4360**, and the grayscale version is **62.9526, -3.3590, 3.4203**.

A 20% lighter version of the original color is **86.6128, -7.9258, 13.2595**, and **42.4914, -4.8210, 8.9193** is the 20% darker color. If you saturate the color by 10%, you get **62.8742, -8.6093, 17.0115**, and if you desaturate by 10%, it is **63.7607, -3.7147, 4.2732**.

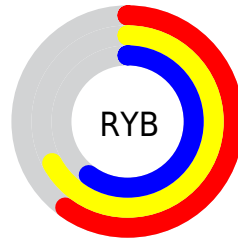
Distribution



Red (67%)

Green (67%)

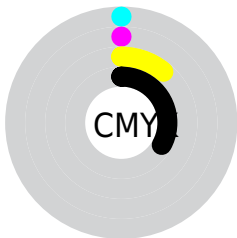
Blue (60%)



Red (60%)

Yellow (67%)

Blue (60%)

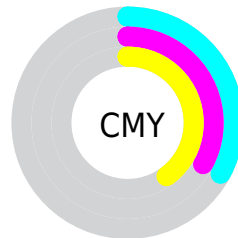


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2857, -6.3193, 11.0555 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 63.2857, -6.3193, 11.0555 by changing the saturation by 10% instead.

■ 63.2857, -6.3193,
11.0555

■ 63.2857, -6.3193,
11.0555

186.1035,
-14.1731, 21.4190

■ 52.5162, -5.5650,
9.9471

■ 86.7430, -7.9053,
13.2859

■ 42.4369, -4.8333,
8.8350

■ 99.3631, -8.7332,
14.4121

■ 33.1005, -4.1255,
7.7122

112.5420, -9.5843,
15.5485

■ 24.5714, -3.4403,
6.5657

126.2570,
-10.4581, 16.6964

■ 16.9349, -2.7750,
5.3731

140.4878,
-11.3544, 17.8569

■ 10.3110, -2.1222,
4.5643

155.2164,

0.0000, NaN, NaN

-12.2726, 19.0304

0.0000, NaN, NaN

170.4266,
-13.2123, 20.2177

0.0000, NaN, NaN

■ 63.2857, -6.3193,
11.0555

■ 63.2857, -6.3193,
11.0555

■ 62.8742, -8.6093,
17.0115

■ 63.7607, -3.7147,
4.2732

■ 62.5204, -10.5819,
22.1445

■ 64.2962, -0.7914,
-3.3362

■ 62.2239, -12.2443,
26.4696

■ 64.8944, 2.4457,
-11.7630

■ 61.9822, -13.6054,
30.0102

■ 65.5558, 5.9905,
-20.9918

■ 61.7924, -14.6779,
32.7993

■ 66.2806, 9.8351,
-31.0019

■ 61.6510, -15.4787,
34.8810

■ 67.0688, 13.9695,
-41.7678

■ 61.5539, -16.0295,
36.3118

■ 67.0880, 14.0694,
-42.0253

■ 61.4961, -16.3581,
37.1643

■ 67.0883, 14.0703,
-42.0247

■ 61.4673, -16.5214,
37.5866

■ 67.0886, 14.0712,
-42.0242

Harmonies

Analogous

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



63.2871, -1.6629, 11.3355



63.2857, -6.3193, 11.0555



63.2871, -10.0845, 8.8274

Triad

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



63.2871, -6.3210, 11.0564



63.2871, -9.1985, -3.4227



63.2871, 5.7623, 1.7983

Complementary

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



63.2857, -6.3193, 11.0555



56.6332, 0.2680, -5.4360

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.



63.2871, 3.6153, -2.4563



63.2857, -6.3193, 11.0555



63.2871, -5.0794, -5.6139

Square

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



63.2871, -6.3210, 11.0564



63.2871, -11.7120, 0.5560



63.2871, -0.3848, -5.2478



63.2871, 5.4062, 6.2037

Rectangle

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



63.2857, -6.3193, 11.0555



63.2871, -11.6227, 6.4382



63.2871, -0.3848, -5.2478



63.2871, 5.3070, 0.2978

Sweetspot

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



63.2871, -6.3210, 11.0564



85.1968, -5.6812, 7.5666



57.7775, 2.9776, 5.1703



40.2081, -2.8179, 3.9247



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.2871, -6.3210, 11.0564



84.5687, -9.1427, 16.5756



62.4692, -9.2235, 10.1372



30.5453, -2.8322, 4.7708



53.3673, -14.3441, 32.6336



8.9013, -2.3920, 5.4430

Inverse Universe

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



56.6332, 0.2680, -5.4360



73.9929, 1.3437, -9.6732



57.4689, 3.1056, -4.2848



27.8519, -0.1675, -1.8988



14.8887, 40.3842, -105.7806



2.4837, 6.7360, -17.6393

Previews

White Background



This preview shows how the HunterLab color 63.2857, -6.3193, 11.0555 looks on a white background.

Color Contrast Check

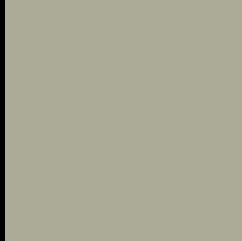
Large Text (above 18pt) WCAG AA × Fail

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 63.2857, -6.3193, 11.0555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

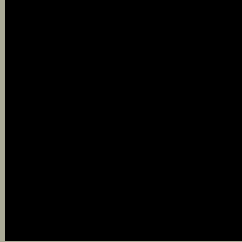
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

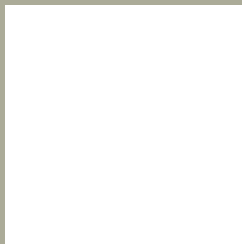
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.2857, -6.3193, 11.0555 Background



This preview shows how black text looks on a background with the HunterLab color 63.2857, -6.3193, 11.0555.



This preview shows how white text looks on a background with the HunterLab color 63.2857, -6.3193, 11.0555.

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

63.2857, -6.3193, 11.0555

Protanopia

63.2119, -3.5823, 11.4265

Deuteranopia

63.2908, 4.2068, 10.8412



Tritanopia

63.2824, 1.3389, -1.4380

Trichromacy



Original Color

63.2857, -6.3193, 11.0555

Protanomaly

63.3228, -4.7124, 11.5232

Deuteranomaly

63.3464, -0.0147, 10.8264

Tritanomaly

63.1714, -1.1581, 3.2121

Monochromacy



Original Color

63.2857, -6.3193, 11.0555

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1980, -4.5009, 6.3558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2857, -6.3193, 11.0555 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(171, 171, 152)` looks like.

```
.text, #text, p{  
    color:rgb(171, 171, 152)  
}
```

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(171, 171, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 171, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2857, -6.3193, 11.0555 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(171, 171, 152) }
```


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

```
.border{ border-color:rgb(171, 171, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 171, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 171, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 171, 152);  
box-shadow:4px 4px 4px 4px rgb(171, 171,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2857, -6.3193, 11.0555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 171, 152) }
```

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

```
.background{ background-color: rgb(171,  
171, 152) }
```

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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