

Converting Colors

HunterLab(55.9811, -0.3329,
11.9082)

Have a look what the booklet for
HunterLab(55.9811, -0.3329,
11.9082) contains.

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Color

**HunterLab(55.8933, -0.1851,
11.6603)**

Conversions

Conversions Part 1

Format	Color
Hex	A69583
RGB	166, 149, 131
RGB Percent	65%, 58%, 51%
CMY	0.3490, 0.4157, 0.4863
CMYK	0.00, 0.10, 0.21, 0.35
HSL	31°, 16%, 58%
HSV	31°, 21%, 65%
XYZ	30.5701, 31.2406, 25.8916
YIQ	152.0310, 15.9100, -1.9940

Conversions

Conversions Part 2

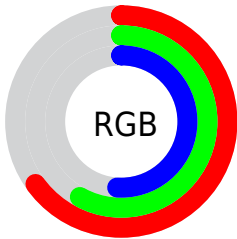
Format	Color
RYB	164, 166, 131
Decimal	10917251
CIELab	62.71, 3.31, 11.80
CIElCh	63, 12.255, 74.354
Yxy	31.2420, 0.3486, 0.3562
Android (android.graphics.Color)	4289107331 (0xFFA69583)
YUV	152.0310, -10.3683, 12.2508
Hunter-Lab	55.8933, -0.1851, 11.6603

Details

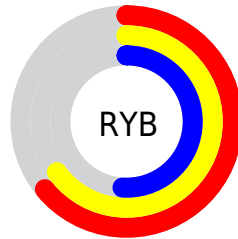
The HunterLab color $55.8933, -0.1851, 11.6603$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.6261, -4.5301, -6.9221$, and the grayscale version is $56.0844, -2.9925, 3.0472$.

A 20% lighter version of the original color is $78.4504, -1.1638, 14.0485$, and $35.9471, 0.8020, 8.9982$ is the 20% darker color. If you saturate the color by 10%, you get $53.2579, 1.6581, 14.9901$, and if you desaturate by 10%, it is $58.6248, -1.7872, 7.9252$.

Distribution



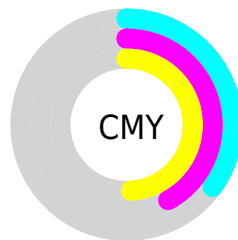
- Red (65%)
- Green (58%)
- Blue (51%)



- Red (64%)
- Yellow (65%)
- Blue (51%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8933, -0.1851, 11.6603 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 55.8933, -0.1851, 11.6603 by changing the saturation by 10% instead.

■ 55.8933, -0.1851,
11.6603

■ 55.8933, -0.1851,
11.6603

175.4000, -5.2923,
22.7776

■ 45.5886, 0.1835,
10.4297

■ 78.4990, -1.0649,
14.1006

■ 36.0078, 0.5018,
9.1791

■ 90.7247, -1.5656,
15.3194

■ 27.2119, 0.7613,
7.8948

■ 103.5265, -2.1038,
16.5420

■ 19.2784, 0.9527,
6.5525

116.8796, -2.6775,
17.7709

■ 12.3139, 1.0613,
5.2148

130.7619, -3.2846,
19.0077

■ 5.4788, 2.3361,
3.8351

145.1541, -3.9237,

0.0000, NaN, NaN

20.2538

0.0000, NaN, NaN

160.0388, -4.5933,
21.5102

0.0000, NaN, NaN

■ 55.8933, -0.1851,
11.6603

■ 55.8933, -0.1851,
11.6603

■ 53.2579, 1.6581,
14.9901

■ 58.6248, -1.7872,
7.9252

■ 50.7226, 3.7626,
17.8714

■ 61.4416, -3.1592,
3.8206

■ 48.2970, 6.1390,
20.2628

■ 64.3385, -4.3197,
-0.6179

■ 45.9898, 8.7948,
22.1232

■ 67.3096, -5.2849,
-5.3590

■ 43.8103, 11.7298,
23.4166

■ 70.3499, -6.0704,
-10.3745

■ 41.7673, 14.9326,
24.1185

■ 73.4545, -6.6908,
-15.6398

■ 39.8690, 18.3756,
24.2277

■ 76.6192, -7.1597,
-21.1327

■ 38.2953, 21.5688,
23.9750

■ 79.4761, -9.5033,
-21.7719

■ 82.0571, -13.5612,
-18.0326

Harmonies

Analogous

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



55.8946, 4.5540, 9.4542



55.8933, -0.1851, 11.6603



55.8946, -5.5103, 11.7086

Triad

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



55.8946, -0.1868, 11.6611



55.8946, -12.5967, 0.5643



55.8946, 4.3817, -4.4085

Complementary

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



55.8933, -0.1851, 11.6603



53.6261, -4.5301, -6.9221

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.



55.8946, -0.4148, -7.2807



55.8933, -0.1851, 11.6603



55.8946, -10.1452, -4.2321

Square

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



55.8946, -0.1868, 11.6611



55.8946, -12.5408, 5.6152



55.8946, -5.7299, -7.2133



55.8946, 7.2585, 0.3413

Rectangle

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



55.8933, -0.1851, 11.6603



55.8946, -8.6670, 10.5262



55.8946, -5.7299, -7.2133



55.8946, 2.9327, -5.6446

Sweetspot

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



55.8946, -0.1868, 11.6611



80.8510, -3.3638, 7.9862



51.4723, 11.2810, -0.5977



38.1360, -1.5368, 3.9395



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.8946, -0.1868, 11.6611



73.7279, 0.7953, 17.7449



60.8427, -8.3127, 16.4203



28.5596, -0.9897, 3.4864



33.8617, 18.6774, 21.1924



6.1712, 1.0781, 3.8215

Inverse Universe

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



53.6261, -4.5301, -6.9221



70.0567, -6.2150, -12.3529



48.7970, 3.7132, -13.7008



28.0701, -1.9308, -0.5184



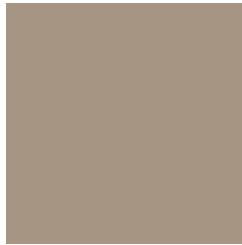
25.9745, 7.0701, -47.7283



5.1672, -0.8421, -4.6407

Previews

White Background



This preview shows how the HunterLab color 55.8933, -0.1851, 11.6603 looks on a white background.

Color Contrast Check

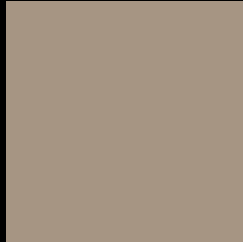
Large Text (above 18pt) WCAG AA × Fail

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 55.8933, -0.1851, 11.6603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

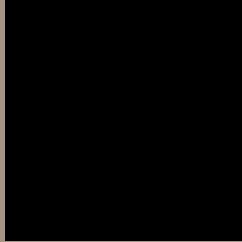
Any Text WCAG AA ✓ Pass

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 55.8933, -0.1851, 11.6603 Background



This preview shows how black text looks on a background with the HunterLab color 55.8933, -0.1851, 11.6603.



This preview shows how white text looks on a background with the HunterLab color 55.8933, -0.1851,

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

55.8933, -0.1851, 11.6603

Protanopia

55.8302, -3.2911, 11.1621

Deuteranopia

55.8770, 4.1181, 11.3401



Tritanopia

55.7854, 6.6025, 0.5881

Trichromacy



Original Color

55.8933, -0.1851, 11.6603

Protanomaly

55.8212, -1.8468, 11.1781

Deuteranomaly

55.8492, 2.5999, 11.2848

Tritanomaly

55.6962, 4.3592, 4.5713

Monochromacy



Original Color

55.8933, -0.1851, 11.6603

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9597, -2.2189, 6.4875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8933, -0.1851, 11.6603 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(166, 149, 131)` looks like.

```
.text, #text, p{  
    color:rgb(166, 149, 131)  
}
```

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(166, 149, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 149, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8933, -0.1851, 11.6603 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(166, 149, 131) }
```


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

```
.border{ border-color:rgb(166, 149, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 149, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 149, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 149, 131);  
box-shadow:4px 4px 4px 4px rgb(166, 149,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8933, -0.1851, 11.6603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 149, 131) }
```

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

```
.background{ background-color: rgb(166,  
149, 131) }
```

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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