

Converting Colors

HunterLab(61.1588, 0.9888,
11.5545)

Have a look what the booklet for
HunterLab(61.1588, 0.9888,
11.5545) contains.

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Color

**HunterLab(61.1211, 0.8365,
11.6916)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A191
RGB	181, 161, 145
RGB Percent	71%, 63%, 57%
CMY	0.2902, 0.3686, 0.4314
CMYK	0.00, 0.11, 0.20, 0.29
HSL	27°, 20%, 64%
HSV	27°, 20%, 71%
XYZ	36.9118, 37.3579, 32.0534
YIQ	165.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

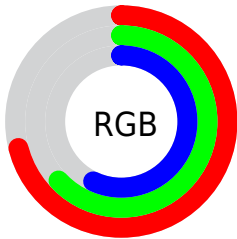
Format	Color
RYB	181, 174, 145
Decimal	11903377
CIELab	67.55, 4.68, 11.00
CIELCh	68, 11.954, 66.931
Yxy	37.3596, 0.3472, 0.3514
Android (android.graphics.Color)	4290093457 (0xFFB5A191)
YUV	165.1560, -9.9369, 13.8952
Hunter-Lab	61.1211, 0.8365, 11.6916

Details

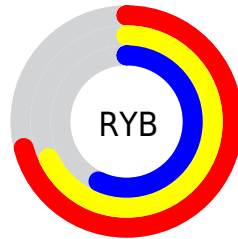
The HunterLab color $61.1211, 0.8365, 11.6916$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.2207, -6.1707, -6.0410$, and the grayscale version is $61.4402, -3.2783, 3.3382$.

A 20% lighter version of the original color is $84.4037, -0.1125, 14.0514$, and $40.7029, 1.3207, 9.3337$ is the 20% darker color. If you saturate the color by 10%, you get $57.8541, 3.4696, 15.1677$, and if you desaturate by 10%, it is $64.5133, -1.5316, 7.8373$.

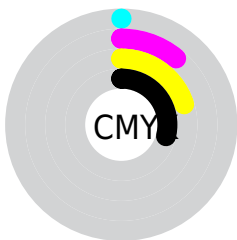
Distribution



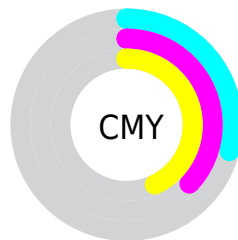
- Red (71%)
- Green (63%)
- Blue (57%)



- Red (71%)
- Yellow (68%)
- Blue (57%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1211, 0.8365, 11.6916 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 61.1211, 0.8365, 11.6916 by changing the saturation by 10% instead.

■ 61.1211, 0.8365,
11.6916

■ 61.1211, 0.8365,
11.6916

182.9931, -3.9054,
22.5140

■ 50.4837, 1.1565,
10.5136

■ 84.3359, 0.0477,
14.0453

■ 40.5457, 1.4241,
9.3245

■ 96.8435, -0.4100,
15.2270

■ 31.3619, 1.6305,
8.1149

109.9147, -0.9067,
16.4158

■ 23.0003, 1.7663,
6.8678

123.5262, -1.4401,
17.6135

■ 15.5515, 1.8173,
5.5535

137.6573, -2.0083,
18.8212

■ 9.1399, 1.7793,
5.4852

152.2897, -2.6095,

0.0000, NaN, NaN

20.0401

0.0000, NaN, NaN

167.4066, -3.2423,
21.2708

0.0000, NaN, NaN

■ 61.1211, 0.8365,
11.6916

■ 61.1211, 0.8365,
11.6916

■ 57.8541, 3.4696,
15.1677

■ 64.5133, -1.5316,
7.8373

■ 54.7203, 6.3921,
18.2148

■ 68.0159, -3.6493,
3.6450

■ 51.7345, 9.6166,
20.7812

■ 71.6208, -5.5392,
-0.8468

■ 48.9114, 13.1499,
22.8121

■ 75.3195, -7.2215,
-5.6057

■ 46.2669, 16.9872,
24.2549

■ 79.1047, -8.7149,
-10.6035

■ 43.8171, 21.1049,
25.0672

■ 82.9698, -10.0370,
-15.8162

■ 41.5780, 25.4537,
25.2312

■ 86.2607, -14.8189,
-12.1331

■ 39.5551, 29.9141,
24.8887

■ 89.5612, -19.8288,
-7.7908

■ 39.5338, 29.9630,
24.8851

■ 92.9214, -24.7703,
-3.5420

Harmonies

Analogous

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



61.1225, 5.2110, 8.9401



61.1211, 0.8365, 11.6916



61.1225, -4.5058, 12.2974

Triad

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



61.1225, 0.8346, 11.6925



61.1225, -13.1817, 2.1297



61.1225, 3.0648, -5.0578

Complementary

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



61.1211, 0.8365, 11.6916



60.2207, -6.1707, -6.0410

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.



61.1225, -2.0134, -7.2500



61.1211, 0.8365, 11.6916



61.1225, -11.3022, -2.8746

Square

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



61.1225, 0.8346, 11.6925



61.1225, -12.4783, 7.0524



61.1225, -7.2586, -6.4185



61.1225, 6.5294, -0.6486

Rectangle

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



61.1211, 0.8365, 11.6916



61.1225, -7.8718, 11.4532



61.1225, -7.2586, -6.4185



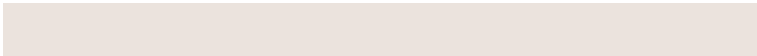
61.1225, 1.4832, -6.0950

Sweetspot

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



61.1225, 0.8346, 11.6925



88.0954, -3.1610, 8.4130



57.2768, 11.9886, -1.5433



40.8178, -1.3843, 4.0754



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.1225, 0.8346, 11.6925



79.8037, 2.6619, 17.8128



66.2937, -7.7532, 16.7556



30.1768, -0.7743, 3.5459



33.0279, 24.3766, 20.7784



6.7839, 2.2554, 4.2197

Inverse Universe

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



60.2207, -6.1707, -6.0410



78.3303, -8.7664, -11.1497



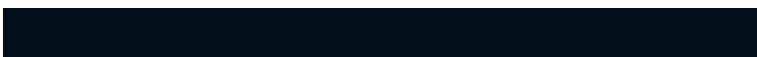
55.0895, 2.4644, -13.0606



29.9778, -2.3236, -0.3701



29.6555, 2.2573, -41.9396



6.2520, -1.2289, -5.1616

Previews

White Background



This preview shows how the HunterLab color 61.1211, 0.8365, 11.6916 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 61.1211, 0.8365, 11.6916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

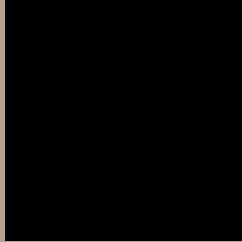
Any Text WCAG AA ✓ Pass

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 61.1211, 0.8365, 11.6916 Background



This preview shows how black text looks on a background with the HunterLab color 61.1211, 0.8365, 11.6916.



This preview shows how white text looks on a background with the HunterLab color 61.1211, 0.8365,

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

61.1211, 0.8365, 11.6916

Protanopia

61.1786, -3.3235, 10.8881

Deuteranopia

61.1600, 3.8832, 11.7854



Tritanopia

60.9972, 7.6168, 0.7537

Trichromacy



Original Color

61.1211, 0.8365, 11.6916

Protanomaly

61.1422, -2.0026, 11.2701

Deuteranomaly

61.2374, 2.6942, 11.8452

Tritanomaly

60.9050, 5.3383, 4.7987

Monochromacy



Original Color

61.1211, 0.8365, 11.6916

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3820, -2.0272, 6.5425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1211, 0.8365, 11.6916 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(181, 161, 145)` looks like.

```
.text, #text, p{  
    color:rgb(181, 161, 145)  
}
```

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(181, 161, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 161, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1211, 0.8365, 11.6916 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(181, 161, 145) }
```


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

```
.border{ border-color:rgb(181, 161, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 161, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 161, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 161, 145);  
box-shadow:4px 4px 4px 4px rgb(181, 161,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1211, 0.8365, 11.6916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 161, 145) }
```

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

```
.background{ background-color: rgb(181,  
161, 145) }
```

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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