

Converting Colors

HunterLab(61.1067, 5.8801,
2.0188)

Have a look what the booklet for
HunterLab(61.1067, 5.8801, 2.0188)
contains.

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Color

**HunterLab(61.0131, 6.1148,
1.7034)**

Conversions

Conversions Part 1

Format	Color
Hex	B69EA8
RGB	182, 158, 168
RGB Percent	71%, 62%, 66%
CMY	0.2863, 0.3804, 0.3412
CMYK	0.00, 0.13, 0.08, 0.29
HSL	335°, 14%, 67%
HSV	335°, 13%, 71%
XYZ	38.5862, 37.2260, 42.1975
YIQ	166.3160, 11.0940, 8.1980

Conversions

Conversions Part 2

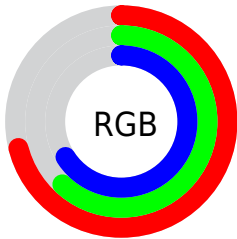
Format	Color
R_{YB}	182, 158, 168
Decimal	11968168
CIE _{Lab}	67.45, 10.54, -1.94
CIE _{LCh}	67, 10.720, 349.562
Yxy	37.2276, 0.3270, 0.3155
Android (android.graphics.Color)	4290158248 (0xFFB69EA8)
YUV	166.3160, 0.8302, 13.7549
Hunter-Lab	61.0131, 6.1148, 1.7034

Details

The HunterLab color **61.0131, 6.1148, 1.7034** is a light color, and the websafe version is hex **999999**. A complement of this color would be **66.1094, -12.3426, 5.5147**, and the grayscale version is **61.8763, -3.3016, 3.3619**.

A 20% lighter version of the original color is **84.3169, 5.6610, 2.9643**, and **40.5506, 5.9086, 0.9318** is the 20% darker color. If you saturate the color by 10%, you get **55.7599, 13.6938, 0.4983**, and if you desaturate by 10%, it is **66.5698, -1.3171, 3.1925**.

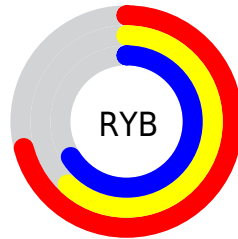
Distribution



Red (71%)

Green (62%)

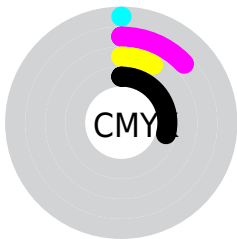
Blue (66%)



Red (71%)

Yellow (62%)

Blue (66%)

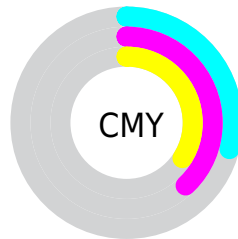


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0131, 6.1148, 1.7034 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 61.0131, 6.1148, 1.7034 by changing the saturation by 10% instead.

61.0131, 6.1148,
1.7034

61.0131, 6.1148,
1.7034

182.8373, 3.5435,
7.6377

50.3823, 6.1363,
1.2229

84.2156, 5.8782,
2.7887

40.4515, 6.0864,
0.7862

96.7175, 5.6780,
3.3862

31.2754, 5.9528,
0.3988

109.7833, 5.4284,
4.0180

22.9224, 5.7204,
0.0667

123.3896, 5.1328,
4.6822

15.4831, 5.3676,
-0.2015

137.5157, 4.7942,
5.3776

9.0801, 4.8915,
-0.4032

152.1432, 4.4150,

0.0000, NaN, NaN

6.1027

0.0000, NaN, NaN

167.2554, 3.9975,
6.8564

0.0000, NaN, NaN

■ 61.0131, 6.1148,
1.7034

■ 61.0131, 6.1148,
1.7034

■ 55.7599, 13.6938,
0.4983

■ 66.5698, -1.3171,
3.1925

■ 50.8591, 21.3789,
-0.3537

■ 72.3834, -8.5857,
4.9060

■ 46.3768, 29.0602,
-0.7625

■ 78.4209, -15.7002,
6.8016

■ 42.3894, 36.5322,
-0.6265

■ 84.6549, -22.6766,
8.8465

■ 38.9817, 43.4582,
0.1523

■ 91.0631, -29.5336,
11.0154

■ 36.2366, 49.3676,
1.6364

■ 93.4210, -30.5479,
8.7161

■ 34.2154, 53.7334,
3.8059

■ 93.7527, -28.6437,
3.9803

■ 32.9294, 56.1624,
6.5185

■ 94.1029, -26.6408,
-1.0019

■ 32.3489, 57.0038,
8.4590

■ 94.1728, -26.2419,
-1.9944

Harmonies

Analogous

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



61.0144, 3.9468, -2.6701



61.0131, 6.1148, 1.7034



61.0144, 5.7098, 6.1963

Triad

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



61.0144, 6.1131, 1.7045



61.0144, -6.3271, 11.0487



61.0144, -9.1469, -3.7674

Complementary

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



61.0131, 6.1148, 1.7034



66.1094, -12.3426, 5.5147

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.



61.0144, -11.7376, 0.2989



61.0131, 6.1148, 1.7034



61.0144, -10.1449, 8.7605

Square

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



61.0144, 6.1131, 1.7045



61.0144, -1.5730, 11.3611



61.0144, -12.0971, 4.8948



61.0144, -4.9266, -5.9878

Rectangle

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



61.0131, 6.1148, 1.7034



61.0144, 4.0418, 8.6671



61.0144, -12.0971, 4.8948



61.0144, -10.2316, -2.5570

Sweetspot

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



61.0144, 6.1131, 1.7045



88.9589, -0.8989, 4.1085



60.5009, 5.3080, -5.9974



41.5380, -0.0711, 1.8555



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.0144, 6.1131, 1.7045



79.9244, 11.3610, 1.7493



61.2838, 3.5374, 6.5274



30.1208, 1.5461, 1.0720



27.2075, 47.9879, 6.7727



5.2284, 9.4469, -0.4438

Inverse Universe

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



61.0144, 6.1131, 1.7045



79.9244, 11.3610, 1.7493



65.7951, -9.6979, 0.4920



30.1208, 1.5461, 1.0720



27.2075, 47.9879, 6.7727



5.2284, 9.4469, -0.4438

Previews

White Background



This preview shows how the HunterLab color 61.0131, 6.1148, 1.7034 looks on a white background.

Color Contrast Check

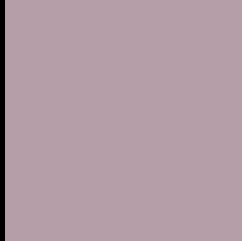
Large Text (above 18pt) WCAG AA × Fail

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 61.0131, 6.1148, 1.7034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

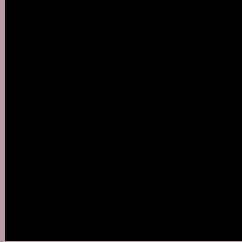
Any Text WCAG AA ✓ Pass

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 61.0131, 6.1148, 1.7034 Background



This preview shows how black text looks on a background with the HunterLab color 61.0131, 6.1148, 1.7034.



This preview shows how white text looks on a background with the HunterLab color 61.0131, 6.1148,

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

61.0131, 6.1148, 1.7034

Protanopia

60.9377, -1.2916, 0.0406

Deuteranopia

60.9977, 4.6202, 1.6587



Tritanopia

61.0746, 6.4423, 0.8277

Trichromacy



Original Color

61.0131, 6.1148, 1.7034

Protanomaly

60.8687, 1.3832, 0.4873

Deuteranomaly

61.0956, 4.9481, 1.7825

Tritanomaly

61.0437, 6.2780, 1.2670

Monochromacy



Original Color

61.0131, 6.1148, 1.7034

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.4451, 0.2055, 2.5889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0131, 6.1148, 1.7034 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(182, 158, 168)` looks like.

```
.text, #text, p{  
    color:rgb(182, 158, 168)  
}
```

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(182, 158, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 158, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0131, 6.1148, 1.7034 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(182, 158, 168) }
```


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

```
.border{ border-color:rgb(182, 158, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 158, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 158, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 158, 168);  
box-shadow:4px 4px 4px 4px rgb(182, 158,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0131, 6.1148, 1.7034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 158, 168) }
```

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

```
.background{ background-color: rgb(182,  
158, 168) }
```

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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