

Converting Colors

HunterLab(61.1555, 36.3911,
-5.6433)

Have a look what the booklet for
HunterLab(61.1555, 36.3911,
-5.6433) contains.

HunterLab(61.1555, 36.3911, -5.6433)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.1555, 36.3911,
-5.6433)**

Conversions

Conversions Part 1

Format	Color
Hex	E388B8
RGB	227, 136, 184
RGB Percent	89%, 53%, 72%
CMY	0.1098, 0.4666, 0.2784
CMYK	0.00, 0.40, 0.19, 0.11
HSL	328°, 62%, 71%
HSV	328°, 40%, 89%
XYZ	49.1345, 37.4000, 49.9766
YIQ	168.6810, 38.8280, 34.2200

Conversions

Conversions Part 2

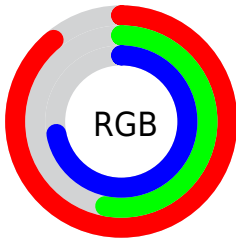
Format	Color
R_{YB}	227, 136, 184
Decimal	14911672
CIE _{Lab}	67.58, 41.04, -10.18
CIE _{LCh}	68, 42.284, 346.072
Yxy	37.4017, 0.3599, 0.2740
Android (android.graphics.Color)	4293101752 (0xFFE388B8)
YUV	168.6810, 7.5523, 51.1458
Hunter-Lab	61.1555, 36.3911, -5.6433

Details

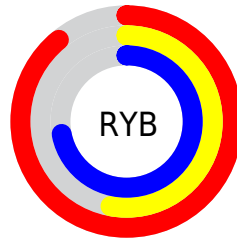
The HunterLab color $61.1555, 36.3911, -5.6433$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $79.6418, -36.8101, 16.6787$, and the grayscale version is $62.8167, -3.3517, 3.4129$.

A 20% lighter version of the original color is $80.5064, 26.7328, -10.6369$, and $40.6514, 33.5615, -5.6811$ is the 20% darker color. If you saturate the color by 10%, you get $55.8904, 46.5093, -6.8339$, and if you desaturate by 10%, it is $67.0478, 26.0194, -3.7433$.

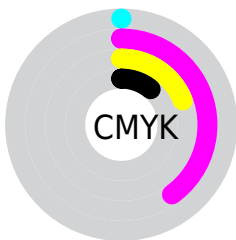
Distribution



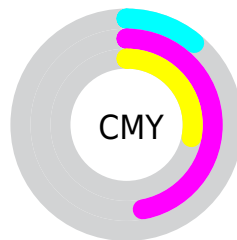
- Red (89%)
- Green (53%)
- Blue (72%)



- Red (89%)
- Yellow (53%)
- Blue (72%)



- Cyan (0%)
- Magenta (40%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1555, 36.3911, -5.6433 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 61.1555, 36.3911, -5.6433 by changing the saturation by 10% instead.

61.1555, 36.3911,
-5.6433

61.1555, 36.3911,
-5.6433

183.0427, 44.1826,
-2.5076

50.5160, 35.0658,
-5.7465

84.3743, 38.7108,
-5.2615

40.5757, 33.6249,
-5.7865

96.8837, 39.7266,
-4.9946

31.3895, 32.0606,
-5.7548

109.9566, 40.6552,
-4.6813

23.0252, 30.3786,
-5.6429

123.5697, 41.5026,
-4.3245

15.5734, 28.6213,
-5.4419

137.7025, 42.2745,
-3.9267

9.1589, 27.0041,
-5.1588

152.3364, 42.9757,

0.0000, INF, -NF

-3.4900

0.0000, NaN, NaN

167.4548, 43.6104,
-3.0164

0.0000, NaN, NaN

■ 61.1555, 36.3911,
-5.6433

■ 61.1555, 36.3911,
-5.6433

■ 55.8904, 46.5093,
-6.8339

■ 67.0478, 26.0194,
-3.7433

■ 51.3557, 55.9585,
-7.1336

■ 73.4669, 15.6572,
-1.3007

■ 47.6602, 64.1316,
-6.3675

■ 80.3334, 5.4349,
1.5572

■ 44.8880, 70.3270,
-4.4412

■ 87.5810, -4.5915,
4.7335

■ 43.0649, 73.9744,
-1.4220

■ 95.1564, -14.4097,
8.1571

■ 42.0483, 75.2183,
2.2918

■ 97.2887, -15.3321,
5.3794

■ 97.5044, -14.1294,
2.3057

Harmonies

Analogous

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



61.1569, 25.3339, -26.0247



61.1555, 36.3911, -5.6433



61.1569, 35.9500, 12.1901

Triad

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



61.1569, 36.3884, -5.6419



61.1569, -13.0559, 28.1942



61.1569, -26.6055, -27.3648

Complementary

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



61.1555, 36.3911, -5.6433



79.6418, -36.8101, 16.6787

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.



61.1569, -34.5635, -7.0955



61.1555, 36.3911, -5.6433



61.1569, -27.4181, 22.8654

Square

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



61.1569, 36.3884, -5.6419



61.1569, 5.7789, 28.3670



61.1569, -34.8415, 11.1179



61.1569, -11.8148, -40.9244

Rectangle

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



61.1555, 36.3911, -5.6433



61.1569, 29.1551, 20.4608



61.1569, -34.8415, 11.1179



61.1569, -30.0846, -20.8742

Sweetspot

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



61.1569, 36.3884, -5.6419



90.0611, 8.5071, 1.0954



57.1636, 28.4232, -39.6554



41.1831, 4.6423, 0.3025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1569, 36.3884, -5.6419



64.7798, 51.0530, -7.6237



59.8383, 29.9578, 13.1794



38.0715, 2.2638, 0.8234



32.1482, 57.5769, 1.2225



8.8458, 16.0380, -1.1779

Inverse Universe

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



61.1569, 36.3884, -5.6419



64.7798, 51.0530, -7.6237



80.9650, -29.0888, -2.2440



38.0715, 2.2638, 0.8234



32.1482, 57.5769, 1.2225



8.8458, 16.0380, -1.1779

Previews

White Background



This preview shows how the HunterLab color 61.1555, 36.3911, -5.6433 looks on a white background.

Color Contrast Check

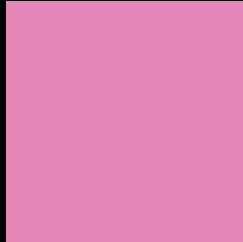
Large Text (above 18pt) WCAG AA × Fail

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 61.1555, 36.3911, -5.6433 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 61.1555, 36.3911, -5.6433 Background



This preview shows how black text looks on a background with the HunterLab color 61.1555, 36.3911, -5.6433.



This preview shows how white text looks on a background with the HunterLab color 61.1555, 36.3911, -5.6433.

-5.6433.

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

61.1555, 36.3911, -5.6433

Protanopia

61.2589, 1.9739, -16.2991

Deuteranopia

61.1846, 4.5600, -4.0614



Tritanopia

61.2317, 27.4176, 9.0293

Trichromacy



Original Color

61.1555, 36.3911, -5.6433



Protanomaly

60.5538, 13.5134, -13.0026



Deuteranomaly

60.6687, 15.6356, -5.0652



Tritanomaly

61.1915, 30.3970, 4.2076

Monochromacy



Original Color

61.1555, 36.3911, -5.6433



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.7390, 10.2998, -0.2323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1555, 36.3911, -5.6433 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(227, 136, 184)` looks like.

```
.text, #text, p{  
    color:rgb(227, 136, 184)  
}
```

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(227, 136, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 136, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1555, 36.3911, -5.6433 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(227, 136, 184) }
```


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

```
.border{ border-color:rgb(227, 136, 184) }
```

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

Here you see how a box with a 4 pixel rgb(227, 136, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 136, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 136, 184);  
box-shadow:4px 4px 4px 4px rgb(227, 136,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1555, 36.3911, -5.6433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 136, 184) }
```

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

```
.background{ background-color: rgb(227,  
136, 184) }
```

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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