

Converting Colors

HunterLab(66.0108, 35.3445,
-6.2579)

Have a look what the booklet for
HunterLab(66.0108, 35.3445,
-6.2579) contains.

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Color

**HunterLab(65.9777, 35.3697,
-6.1946)**

Conversions

Conversions Part 1

Format	Color
Hex	ED95C5
RGB	237, 149, 197
RGB Percent	93%, 58%, 77%
CMY	0.0706, 0.4157, 0.2274
CMYK	0.00, 0.37, 0.17, 0.07
HSL	327°, 71%, 76%
HSV	327°, 37%, 93%
XYZ	55.7505, 43.5306, 58.2872
YIQ	180.7840, 37.0400, 33.5840

Conversions

Conversions Part 2

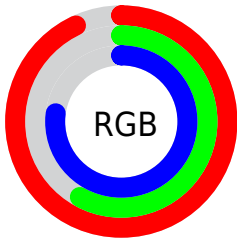
Format	Color
R_{YB}	237, 149, 197
Decimal	15570373
CIE _{Lab}	71.91, 39.60, -10.82
CIE _{LCh}	72, 41.053, 344.724
Yxy	43.5326, 0.3538, 0.2763
Android (android.graphics.Color)	4293760453 (0xFFED95C5)
YUV	180.7840, 7.9945, 49.3014
Hunter-Lab	65.9777, 35.3697, -6.1946

Details

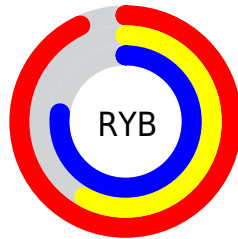
The HunterLab color $65.9777, 35.3697, -6.1946$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $84.0436, -36.9186, 17.1746$, and the grayscale version is $67.8440, -3.6200, 3.6861$.

A 20% lighter version of the original color is $84.6177, 22.2018, -13.1703$, and $44.7797, 33.1019, -6.2347$ is the 20% darker color. If you saturate the color by 10%, you get $60.2530, 46.1926, -7.9005$, and if you desaturate by 10%, it is $72.3340, 24.3657, -3.7957$.

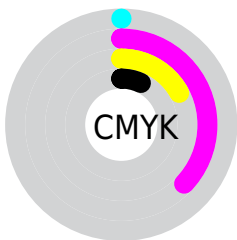
Distribution



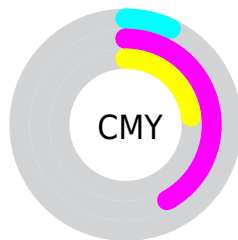
- Red (93%)
- Green (58%)
- Blue (77%)



- Red (93%)
- Yellow (58%)
- Blue (77%)



- Cyan (0%)
- Magenta (37%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9777, 35.3697, -6.1946 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 65.9777, 35.3697, -6.1946 by changing the saturation by 10% instead.

65.9777, 35.3697,
-6.1946

65.9777, 35.3697,
-6.1946

189.9467, 42.4033,
-3.0950

55.0484, 34.1482,
-6.2974

89.7296, 37.4949,
-5.8169

44.7983, 32.8147,
-6.3390

102.4865, 38.4200,
-5.5533

35.2776, 31.3586,
-6.3112

115.7964, 39.2618,
-5.2440

26.5473, 29.7770,
-6.2064

129.6374, 40.0261,
-4.8915

18.6866, 28.0856,
-6.0164

143.9896, 40.7180,
-4.4985

11.8051, 26.3685,
-5.7368

158.8357, 41.3422,

4.6043, 38.9398,

-4.0668

-9.4893

174.1595, 41.9028,
-3.5984

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.9777, 35.3697,
-6.1946

■ 65.9777, 35.3697,
-6.1946

■ 60.2530, 46.1926,
-7.9005

■ 72.3340, 24.3657,
-3.7957

■ 55.2658, 56.4459,
-8.7193

■ 79.2203, 13.4192,
-0.8739

■ 51.1322, 65.5360,
-8.4455

■ 86.5573, 2.6423,
2.4448

■ 47.9501, 72.7315,
-6.9321

■ 94.2795, -7.9207,
6.0665

■ 45.7670, 77.3604,

■ 98.2249, -11.8350,

-4.1783

5.2946

■ 44.5289, 79.1678,
-0.4145

■ 98.3589, -11.0927,
3.3852

■ 44.2682, 79.4070,
0.7265

Harmonies

Analogous

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



65.9792, 24.0781, -26.0333



65.9777, 35.3697, -6.1946



65.9792, 35.4778, 11.7958

Triad

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



65.9792, 35.3670, -6.1931



65.9792, -12.5183, 29.0610



65.9792, -27.4344, -25.6982

Complementary

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



65.9777, 35.3697, -6.1946



84.0436, -36.9186, 17.1746

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.



65.9792, -35.1523, -5.8239



65.9777, 35.3697, -6.1946



65.9792, -27.2228, 23.7526

Square

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



65.9792, 35.3670, -6.1931



65.9792, 6.3376, 29.0139



65.9792, -35.0795, 12.0746



65.9792, -12.8385, -39.2761

Rectangle

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



65.9777, 35.3697, -6.1946



65.9792, 29.1193, 20.4200



65.9792, -35.0795, 12.0746



65.9792, -30.8424, -19.3198

Sweetspot

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



65.9792, 35.3670, -6.1931



90.8827, 7.4297, 1.2006



61.9511, 26.7838, -38.0369



41.5431, 4.1744, 0.3271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9792, 35.3670, -6.1931



66.6284, 47.9332, -8.2919



64.6643, 28.8799, 12.5578



38.9763, 2.3609, 0.7541



32.7504, 58.8221, -0.0466



9.2823, 16.8630, -1.4961

Inverse Universe

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



65.9792, 35.3670, -6.1931



66.6284, 47.9332, -8.2919



85.3342, -29.4115, -1.2874



38.9763, 2.3609, 0.7541



32.7504, 58.8221, -0.0466



9.2823, 16.8630, -1.4961

Previews

White Background



This preview shows how the HunterLab color 65.9777, 35.3697, -6.1946 looks on a white background.

Color Contrast Check

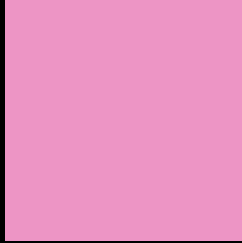
Large Text (above 18pt) WCAG AA × Fail

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 65.9777, 35.3697, -6.1946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

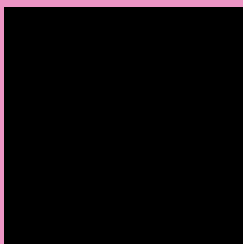
Any Text WCAG AA ✓ Pass

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 65.9777, 35.3697, -6.1946 Background



This preview shows how black text looks on a background with the HunterLab color 65.9777, 35.3697, -6.1946.



This preview shows how white text looks on a background with the HunterLab color 65.9777, 35.3697, -6.1946.

-6.1946.

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

65.9777, 35.3697, -6.1946

Protanopia

66.2116, 1.7141, -16.1385

Deuteranopia

66.1773, 4.5643, -4.3433



Tritanopia

66.0971, 26.2072, 8.8265

Trichromacy



Original Color

65.9777, 35.3697, -6.1946



Protanomaly

65.6993, 12.7589, -13.1460



Deuteranomaly

65.8977, 15.2131, -5.0489



Tritanomaly

66.0447, 29.2550, 3.8677

Monochromacy



Original Color

65.9777, 35.3697, -6.1946



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.6193, 10.0047, -0.6157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9777, 35.3697, -6.1946 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(237, 149, 197)` looks like.

```
.text, #text, p{  
    color:rgb(237, 149, 197)  
}
```

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(237, 149, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 149, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9777, 35.3697, -6.1946 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(237, 149, 197) }
```


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

```
.border{ border-color:rgb(237, 149, 197) }
```

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

Here you see how a box with a 4 pixel rgb(237, 149, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 149, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 149, 197);  
box-shadow:4px 4px 4px 4px rgb(237, 149,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9777, 35.3697, -6.1946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 149, 197) }
```

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

```
.background{ background-color: rgb(237,  
149, 197) }
```

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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