

Converting Colors

HunterLab(96.6311, 86.6188,
9.8337)

Have a look what the booklet for
HunterLab(96.6311, 86.6188,
9.8337) contains.

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Color

**HunterLab(77.3635, 33.5936,
-15.5185)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3F1
RGB	255, 179, 241
RGB Percent	100%, 70%, 95%
CMY	0.0000, 0.2980, 0.0549
CMYK	0.00, 0.30, 0.05, 0.00
HSL	311°, 100%, 85%
HSV	311°, 30%, 100%
XYZ	73.2373, 59.8511, 90.9115
YIQ	208.7920, 25.3940, 35.3940

Conversions

Conversions Part 2

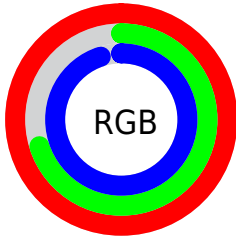
Format	Color
R_{YB}	255, 179, 241
Decimal	16757745
CIE _{Lab}	81.76, 37.02, -19.78
CIE _{LCh}	82, 41.973, 331.883
Yxy	59.8535, 0.3270, 0.2672
Android (android.graphics.Color)	4294947825 (0xFFFFB3F1)
YUV	208.7920, 15.8785, 40.5244
Hunter-Lab	77.3635, 33.5936, -15.5185

Details

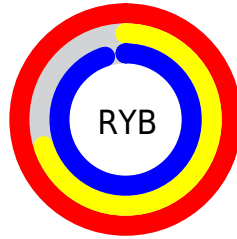
The HunterLab color $77.3635, 33.5936, -15.5185$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.1710, -37.3983, 23.6849$, and the grayscale version is $79.6880, -4.2520, 4.3296$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $54.8091, 31.4773, -15.3273$ is the 20% darker color. If you saturate the color by 10%, you get $70.9100, 46.8274, -22.0322$, and if you desaturate by 10%, it is $84.4523, 20.3291, -8.6459$.

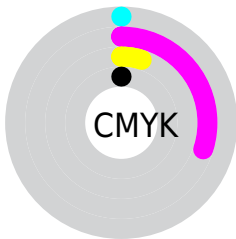
Distribution



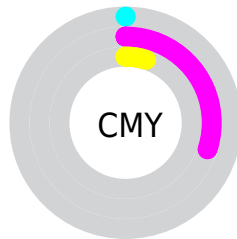
- Red (100%)
- Green (70%)
- Blue (95%)



- Red (100%)
- Yellow (70%)
- Blue (95%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3635, 33.5936, -15.5185 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 77.3635, 33.5936, -15.5185 by changing the saturation by 10% instead.

77.3635, 33.5936,
-15.5185

77.3635, 33.5936,
-15.5185

205.9266, 39.1711,
-14.6791

65.8032, 32.5751,
-15.3513

102.2825, 35.3421,
-15.6726

54.8826, 31.4553,
-15.1225

115.5840, 36.0926,
-15.6692

44.6435, 30.2216,
-14.8277

129.4168, 36.7677,
-15.6156

35.1348, 28.8645,
-14.4658

143.7612, 37.3725,
-15.5145

26.4173, 27.3778,
-14.0411

158.5996, 37.9115,
-15.3682

18.5710, 25.7691,
-13.5739

173.9161, 38.3886,

11.7060, 24.1009,

-15.1790

-13.1388

189.6962, 38.8074,
-14.9487

4.4122, 37.3332,
-20.3238

0.0000, INF, -NF

77.3635, 33.5936,
-15.5185

77.3635, 33.5936,
-15.5185

70.9100, 46.8274,
-22.0322

84.4523, 20.3291,
-8.6459

65.1949, 59.6851,
-27.9453

92.0782, 7.2395,
-1.5816

60.3353, 71.6070,
-32.9173

100.0000, -5.3358,
5.4332

56.4392, 81.8449,
-36.5438

■ 53.5805, 89.5880,
-38.4451

■ 51.7628, 94.2387,
-38.4197

■ 50.8241, 95.9541,
-36.7072

■ 50.8088, 95.9771,
-36.6670

Harmonies

Analogous

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



77.3651, 17.6943, -34.6427



77.3635, 33.5936, -15.5185



77.3651, 39.1020, 5.4275

Triad

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



77.3651, 33.5905, -15.5170



77.3651, -5.4170, 32.9914



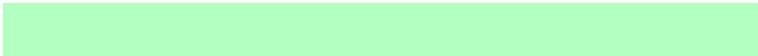
77.3651, -34.6999, -18.2025

Complementary

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



77.3635, 33.5936, -15.5185



92.1710, -37.3983, 23.6849

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.



77.3651, -39.5608, 2.9748



77.3635, 33.5936, -15.5185



77.3651, -23.7786, 29.6665

Square

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



77.3651, 33.5905, -15.5170



77.3651, 15.2337, 30.4211



77.3651, -35.7763, 19.8122



77.3651, -21.7626, -36.4546

Rectangle

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



77.3635, 33.5936, -15.5185



77.3651, 35.7326, 16.8672



77.3651, -35.7763, 19.8122



77.3651, -37.2684, -11.0264

Sweetspot

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



77.3651, 33.5905, -15.5170



92.7103, 6.2009, -1.0103



71.2684, 15.9090, -34.5128



42.3622, 3.7415, -0.9470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3651, 33.5905, -15.5170



73.2829, 41.8166, -19.6109



76.0380, 26.9146, 3.2356



42.7078, 3.1711, -0.6338



36.7557, 69.4772, -26.8847



11.5309, 21.8976, -9.2202

Inverse Universe

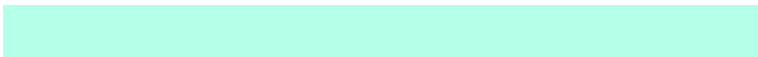
The Inverse Universe completely reimagines the original color for something new.



77.3651, 33.5905, -15.5170



73.2829, 41.8166, -19.6109



93.2042, -31.4094, 8.8204



42.7078, 3.1711, -0.6338



36.7557, 69.4772, -26.8847



11.5309, 21.8976, -9.2202

Previews

White Background



This preview shows how the HunterLab color 77.3635, 33.5936, -15.5185 looks on a white background.

Color Contrast Check

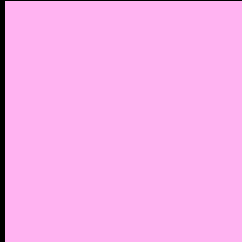
Large Text (above 18pt) WCAG AA × Fail

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 77.3635, 33.5936, -15.5185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

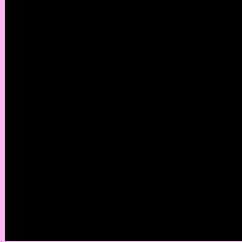
Any Text WCAG AA ✓ Pass

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 77.3635, 33.5936, -15.5185 Background



This preview shows how black text looks on a background with the HunterLab color 77.3635, 33.5936, -15.5185.



This preview shows how white text looks on a background with the HunterLab color 77.3635, 33.5936, -15.5185.

-15.5185.

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

77.3635, 33.5936, -15.5185

Protanopia

77.8058, 2.9961, -24.0975

Deuteranopia

77.6058, 5.5107, -13.2945



Tritanopia

77.2391, 20.8841, 5.5428

Trichromacy



Original Color

77.3635, 33.5936, -15.5185



Protanomaly

77.3187, 13.0876, -21.4811



Deuteranomaly

77.2785, 14.9540, -14.1796



Tritanomaly

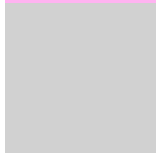
77.1494, 25.7278, -1.9373

Monochromacy



Original Color

77.3635, 33.5936, -15.5185



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.5986, 9.1823, -3.0090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3635, 33.5936, -15.5185 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(255, 179, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 241)  
}
```

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(255, 179, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3635, 33.5936, -15.5185 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(255, 179, 241) }
```


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

```
.border{ border-color:rgb(255, 179, 241) }
```

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

Here you see how a box with a 4 pixel rgb(255, 179, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3635, 33.5936, -15.5185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 241) }
```

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

```
.background{ background-color: rgb(255,  
179, 241) }
```

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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