

Converting Colors

HunterLab(77.6393, 16.2818,
-3.7187)

Have a look what the booklet for
HunterLab(77.6393, 16.2818,
-3.7187) contains.

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Color

**HunterLab(77.6285, 16.2361,
-3.5962)**

Conversions

Conversions Part 1

Format	Color
Hex	ECBFDC
RGB	236, 191, 220
RGB Percent	93%, 75%, 86%
CMY	0.0745, 0.2510, 0.1372
CMYK	0.00, 0.19, 0.07, 0.07
HSL	321°, 54%, 84%
HSV	321°, 19%, 93%
XYZ	66.1412, 60.2618, 75.8559
YIQ	207.7610, 17.5110, 18.5590

Conversions

Conversions Part 2

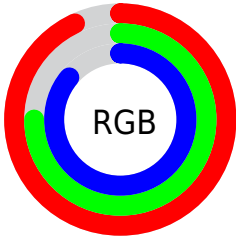
Format	Color
R_{YB}	236, 191, 220
Decimal	15515612
CIE _{Lab}	81.98, 20.75, -8.37
CIE _{LCh}	82, 22.371, 338.040
Yxy	60.2645, 0.3270, 0.2979
Android (android.graphics.Color)	4293705692 (0xFFECCBFDC)
YUV	207.7610, 6.0338, 24.7656
Hunter-Lab	77.6285, 16.2361, -3.5962

Details

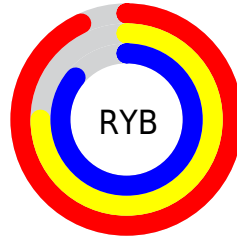
The HunterLab color $77.6285, 16.2361, -3.5962$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $86.9333, -23.2965, 12.8972$, and the grayscale version is $79.2888, -4.2307, 4.3079$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $55.0556, 15.7008, -4.1352$ is the 20% darker color. If you saturate the color by 10%, you get $70.9599, 27.5555, -7.6206$, and if you desaturate by 10%, it is $84.7683, 5.0605, 0.7843$.

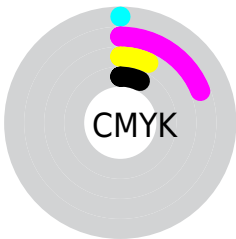
Distribution



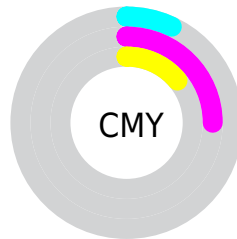
- Red (93%)
- Green (75%)
- Blue (86%)



- Red (93%)
- Yellow (75%)
- Blue (86%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6285, 16.2361, -3.5962 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 77.6285, 16.2361, -3.5962 by changing the saturation by 10% instead.

77.6285, 16.2361,
-3.5962

77.6285, 16.2361,
-3.5962

206.2940, 16.5622,
0.6478

66.0544, 15.8903,
-3.8561

102.5735, 16.7023,
-2.9274

55.1191, 15.4638,
-4.0639

115.8871, 16.8395,
-2.5280

44.8644, 14.9441,
-4.2129

129.7315, 16.9186,
-2.0882

35.3387, 14.3185,
-4.2966

144.0872, 16.9434,
-1.6104

26.6028, 13.5708,
-4.3069

158.9364, 16.9173,
-1.0962

18.7359, 12.6810,
-4.2332

174.2634, 16.8434,

11.8475, 11.6271,

-0.5475

-4.0638

190.0537, 16.7243,
0.0342

■ 4.6839, 19.0517,
-7.1487

0.0000, NaN, NaN

■ 77.6285, 16.2361,
-3.5962

■ 77.6285, 16.2361,
-3.5962

■ 70.9599, 27.5555,
-7.6206

■ 84.7683, 5.0605,
0.7843

■ 64.8405, 38.8800,
-11.1527

■ 92.3060, -5.9012,
5.4177

■ 59.3698, 49.9325,
-13.9997

■ 97.9574, -13.1455,
7.7585

■ 54.6565, 60.2626,
-15.9211

■ 98.2249, -11.6605,
3.9412

■ 50.8083, 69.2339,
-16.6564

■ 98.2716, -11.4015,
3.2754

■ 47.9090, 76.1098,
-15.9959

■ 45.9843, 80.2842,
-13.8877

■ 44.9182, 81.7601,
-10.5932

■ 44.8361, 81.8453,
-10.2680

Harmonies

Analogous

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



77.6302, 9.1761, -13.1472



77.6285, 16.2361, -3.5962



77.6302, 17.6834, 6.9589

Triad

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



77.6302, 16.2338, -3.5947



77.6302, -7.0518, 21.4676



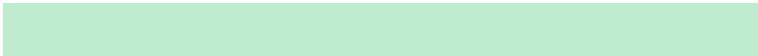
77.6302, -19.9519, -9.0712

Complementary

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



77.6285, 16.2361, -3.5962



86.9333, -23.2965, 12.8972

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.



77.6302, -23.8021, 1.3892



77.6285, 16.2361, -3.5962



77.6302, -16.6268, 18.3276

Square

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



77.6302, 16.2338, -3.5947



77.6302, 3.8367, 20.5157



77.6302, -22.6192, 11.3085



77.6302, -11.8192, -16.6001

Rectangle

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



77.6285, 16.2361, -3.5962



77.6302, 15.2036, 13.0143



77.6302, -22.6192, 11.3085



77.6302, -21.7689, -5.7282

Sweetspot

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



77.6302, 16.2338, -3.5947



95.0148, 1.8601, 2.3692



75.1999, 9.4818, -16.0645



43.7113, 1.2255, 0.9442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6302, 16.2338, -3.5947



81.7599, 22.6946, -5.7505



76.9175, 12.4999, 6.5470



39.0097, 2.5399, 0.2794



33.3263, 60.9029, -8.1592



9.4357, 17.4142, -3.6336

Inverse Universe

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



77.6302, 16.2338, -3.5947



81.7599, 22.6946, -5.7505



87.6014, -19.5086, 3.3416



39.0097, 2.5399, 0.2794



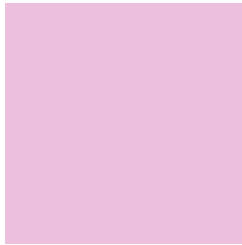
33.3263, 60.9029, -8.1592



9.4357, 17.4142, -3.6336

Previews

White Background



This preview shows how the HunterLab color 77.6285, 16.2361, -3.5962 looks on a white background.

Color Contrast Check

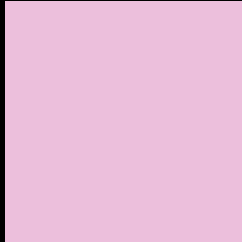
Large Text (above 18pt) WCAG AA × Fail

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 77.6285, 16.2361, -3.5962 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 77.6285, 16.2361, -3.5962 Background



This preview shows how black text looks on a background with the HunterLab color 77.6285, 16.2361, -3.5962.



This preview shows how white text looks on a background with the HunterLab color 77.6285, 16.2361, -3.5962.

-3.5962.

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

77.6285, 16.2361, -3.5962

Protanopia

77.8944, -0.4062, -7.3246

Deuteranopia

77.6237, 5.8010, -3.2562



Tritanopia

77.5799, 12.3798, 2.4152

Trichromacy



Original Color

77.6285, 16.2361, -3.5962

Protanomaly

77.7977, 5.2117, -5.7146

Deuteranomaly

77.4545, 9.7394, -3.4033

Tritanomaly

77.5338, 13.9470, 0.3891

Monochromacy



Original Color

77.6285, 16.2361, -3.5962

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.6765, 2.7938, 1.5898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6285, 16.2361, -3.5962 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(236, 191, 220)` looks like.

```
.text, #text, p{  
    color:rgb(236, 191, 220)  
}
```

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(236, 191, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 191, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6285, 16.2361, -3.5962 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(236, 191, 220) }
```


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

```
.border{ border-color:rgb(236, 191, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 191, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 191, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 191, 220);  
box-shadow:4px 4px 4px 4px rgb(236, 191,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6285, 16.2361, -3.5962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 191, 220) }
```

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

```
.background{ background-color: rgb(236,  
191, 220) }
```

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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