

Converting Colors

HunterLab(77.5983, 3.3204,
-6.0089)

Have a look what the booklet for
HunterLab(77.5983, 3.3204, -6.0089)
contains.

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Color

**HunterLab(77.6181, 3.0792,
-5.9870)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C8E0
RGB	209, 200, 224
RGB Percent	82%, 78%, 88%
CMY	0.1804, 0.2157, 0.1216
CMYK	0.07, 0.11, 0.00, 0.12
HSL	262°, 28%, 83%
HSV	262°, 11%, 88%
XYZ	60.4034, 60.2457, 78.9661
YIQ	205.4270, -2.3400, 9.3720

Conversions

Conversions Part 2

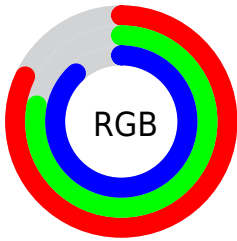
Format	Color
R _{YB}	209, 200, 224
Decimal	13748448
CIE Lab	81.97, 7.58, -10.77
CIE LCh	82, 13.174, 305.148
Yxy	60.2483, 0.3026, 0.3018
Android (android.graphics.Color)	4291938528 (0xFFD1C8E0)
YUV	205.4270, 9.1565, 3.1335
Hunter-Lab	77.6181, 3.0792, -5.9870

Details

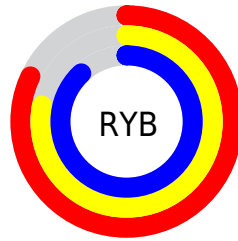
The HunterLab color $77.6181, 3.0792, -5.9870$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8117, -11.3909, 13.8589$, and the grayscale version is $78.2813, -4.1769, 4.2532$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1279, 3.7653, -6.3345$ is the 20% darker color. If you saturate the color by 10%, you get $69.7622, 10.4621, -16.7654$, and if you desaturate by 10%, it is $85.7487, -4.1017, 4.0044$.

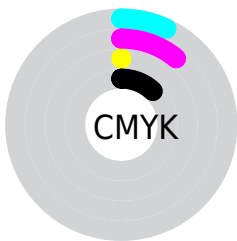
Distribution



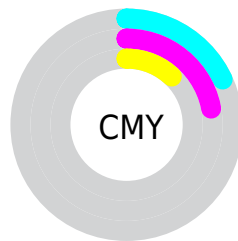
- Red (82%)
- Green (78%)
- Blue (88%)



- Red (82%)
- Yellow (78%)
- Blue (88%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6181, 3.0792, -5.9870 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 77.6181, 3.0792, -5.9870 by changing the saturation by 10% instead.

■ 77.6181, 3.0792,
-5.9870

■ 77.6181, 3.0792,
-5.9870

206.2795, -1.0977,
-2.4963

■ 66.0445, 3.3311,
-6.1493

102.5620, 2.4244,
-5.5036

■ 55.1098, 3.5300,
-6.2558

115.8751, 2.0319,
-5.1923

■ 44.8556, 3.6683,
-6.2997

129.7191, 1.5991,
-4.8381

■ 35.3306, 3.7380,
-6.2743

144.0743, 1.1285,
-4.4433

■ 26.5955, 3.7286,
-6.1719

158.9231, 0.6218,
-4.0099

■ 18.7294, 3.6246,
-5.9844

174.2497, 0.0809,

■ 11.8419, 3.4021,

-3.5399

-5.7070

190.0395, -0.4927,
-3.0349

4.6735, 6.8216,
-9.3028

0.0000, NaN, NaN

77.6181, 3.0792,
-5.9870

77.6181, 3.0792,
-5.9870

69.7622, 10.4621,
-16.7654

85.7487, -4.1017,
4.0044

62.2224, 18.0980,
-28.5405

94.1139, -11.1191,
13.3703

55.0623, 26.0220,
-41.5520

98.6977, -11.7583,
18.2470

48.3663, 34.2338,
-56.0472

99.0767, -10.4178,
18.6660

■ 42.2498, 42.6322,
-72.1846

■ 36.8667, 50.8921,
-89.8072

■ 32.4089, 58.2880,
-108.0249

■ 29.0720, 63.6206,
-124.7964

■ 26.9555, 66.1274,
-137.3491

Harmonies

Analogous

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



77.6197, -3.0368, -8.3821



77.6181, 3.0792, -5.9870



77.6197, 7.3570, -0.8656

Triad

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



77.6197, 3.0775, -5.9856



77.6197, 1.1022, 14.1282



77.6197, -16.0431, 3.1657

Complementary

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



77.6181, 3.0792, -5.9870



84.8117, -11.3909, 13.8589

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.



77.6197, -15.0153, 8.9926



77.6181, 3.0792, -5.9870



77.6197, -5.2485, 15.0182

Square

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



77.6197, 3.0775, -5.9856



77.6197, 6.1908, 10.6759



77.6197, -11.1141, 13.2130



77.6197, -13.9682, -2.8318

Rectangle

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



77.6181, 3.0792, -5.9870



77.6197, 8.5202, 3.2268



77.6197, -11.1141, 13.2130



77.6197, -16.0483, 5.2102

Sweetspot

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



77.6197, 3.0775, -5.9856



97.1186, -2.8493, 2.0369



81.4654, -7.5314, -1.2588



44.5772, -1.0094, 0.5171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6197, 3.0775, -5.9856



87.7055, 5.5775, -9.8146



78.7615, 6.9151, -4.4340



36.7320, 1.0077, -2.1860



20.7118, 50.5939, -103.8578



5.8935, 13.7770, -24.7511

Inverse Universe

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



78.7812, 6.3775, 0.2700



89.3689, 10.2511, -0.7816



83.7900, -15.0503, 12.6995



37.2074, 2.3663, 0.3639



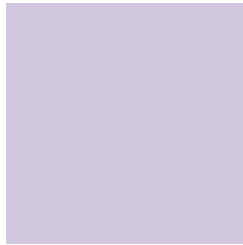
32.1709, 58.5917, -6.3281



8.5707, 15.7884, -3.0718

Previews

White Background



This preview shows how the HunterLab color 77.6181, 3.0792, -5.9870 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 77.6181, 3.0792, -5.9870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

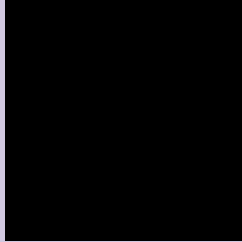
Any Text WCAG AA ✓ Pass

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 77.6181, 3.0792, -5.9870 Background



This preview shows how black text looks on a background with the HunterLab color 77.6181, 3.0792, -5.9870.



This preview shows how white text looks on a background with the HunterLab color 77.6181, 3.0792, -5.9870.

-5.9870.

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

77.6181, 3.0792, -5.9870

Protanopia

77.5208, -0.2716, -6.7186

Deuteranopia

77.5023, 5.7391, -6.0922



Tritanopia

77.5841, 0.9451, -2.3431

Trichromacy



Original Color

77.6181, 3.0792, -5.9870

Protanomaly

77.4899, 1.1738, -6.7340

Deuteranomaly

77.6052, 4.5646, -5.9778

Tritanomaly

77.6856, 1.4940, -3.7811

Monochromacy



Original Color

77.6181, 3.0792, -5.9870

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8377, -1.6189, 0.4898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6181, 3.0792, -5.9870 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(209, 200, 224)` looks like.

```
.text, #text, p{  
    color:rgb(209, 200, 224)  
}
```

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(209, 200, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 200, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6181, 3.0792, -5.9870 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(209, 200, 224) }
```


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

```
.border{ border-color:rgb(209, 200, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 200, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 200, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 200, 224);  
box-shadow:4px 4px 4px 4px rgb(209, 200,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6181, 3.0792, -5.9870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 200, 224) }
```

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

```
.background{ background-color: rgb(209,  
200, 224) }
```

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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