

Converting Colors

HunterLab(80.7155, 5.9648,
-2.7485)

Have a look what the booklet for
HunterLab(80.7155, 5.9648, -2.7485)
contains.

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Color

**HunterLab(80.7225, 6.0293,
-3.0014)**

Conversions

Conversions Part 1

Format	Color
Hex	E1CDE2
RGB	225, 205, 226
RGB Percent	88%, 80%, 89%
CMY	0.1176, 0.1961, 0.1137
CMYK	0.00, 0.09, 0.00, 0.11
HSL	297°, 27%, 85%
HSV	297°, 9%, 89%
XYZ	66.6102, 65.1612, 81.0181
YIQ	213.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

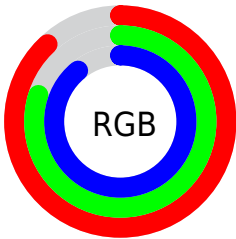
Format	Color
R _Y B	225, 205, 226
Decimal	14798306
CIE Lab	84.57, 10.64, -7.84
CIE LCh	85, 13.220, 323.625
Yxy	65.1640, 0.3130, 0.3062
Android (android.graphics.Color)	4292988386 (0xFFE1CDE2)
YUV	213.3740, 6.2246, 10.1960
Hunter-Lab	80.7225, 6.0293, -3.0014

Details

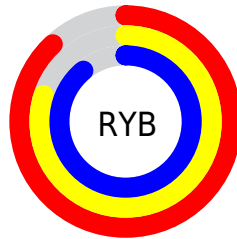
The HunterLab color $80.7225, 6.0293, -3.0014$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8080, -14.4006, 11.6250$, and the grayscale version is $81.7066, -4.3597, 4.4393$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9824, 6.2633, -3.5589$ is the 20% darker color. If you saturate the color by 10%, you get $74.1273, 17.7831, -11.5623$, and if you desaturate by 10%, it is $87.7168, -5.4590, 5.3206$.

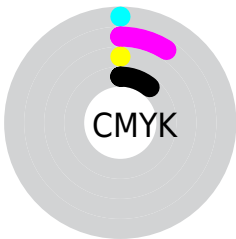
Distribution



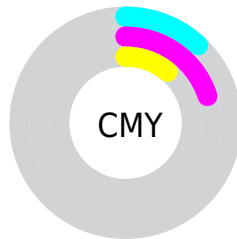
- Red (88%)
- Green (80%)
- Blue (89%)



- Red (88%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7225, 6.0293, -3.0014 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 80.7225, 6.0293, -3.0014 by changing the saturation by 10% instead.

80.7225, 6.0293,
-3.0014

80.7225, 6.0293,
-3.0014

210.5662, 2.8224,
1.4961

68.9885, 6.1530,
-3.2961

105.9649, 5.6149,
-2.2683

57.8840, 6.2183,
-3.5407

119.4178, 5.3364,
-1.8388

47.4489, 6.2162,
-3.7290

133.3962, 5.0139,
-1.3702

37.7294, 6.1381,
-3.8548

147.8812, 4.6500,
-0.8645

28.7825, 5.9719,
-3.9106

162.8554, 4.2471,
-0.3235

20.6819, 5.7012,
-3.8864

178.3036, 3.8070,

13.5275, 5.3013,

0.2512

-3.7698

194.2115, 3.3316,
0.8581

■ 7.1114, 6.1425,
-4.2360

0.0000, NaN, NaN

■ 80.7225, 6.0293,
-3.0014

■ 80.7225, 6.0293,
-3.0014

■ 74.1273, 17.7831,
-11.5623

■ 87.7168, -5.4590,
5.3206

■ 67.9920, 29.7368,
-20.3266

■ 95.0505, -16.6579,
13.3960

■ 62.3975, 41.7265,
-29.1896

■ 96.7175, -18.7381,
15.1603

■ 57.4345, 53.4545,
-37.9504

■ 96.8088, -18.4076,
15.2640

■ 53.2003, 64.4476,
-46.2787

■ 96.9007, -18.0758,
15.3682

■ 49.7863, 74.0605,
-53.7128

■ 96.9930, -17.7425,
15.4728

■ 47.2568, 81.5764,
-59.7264

■ 97.0858, -17.4079,
15.5779

■ 45.6197, 86.4334,
-63.8899

■ 97.1791, -17.0719,
15.6834

■ 44.7447, 88.6982,
-66.2181

■ 97.2728, -16.7344,
15.7894

Harmonies

Analogous

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



80.7242, 0.7717, -7.3077



80.7225, 6.0293, -3.0014



80.7242, 8.5229, 3.0592

Triad

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



80.7242, 6.0273, -2.9999



80.7242, -2.9154, 15.3655



80.7242, -15.4743, -0.5303

Complementary

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



80.7225, 6.0293, -3.0014



84.8080, -14.4006, 11.6250

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.



80.7242, -16.3911, 5.7065



80.7225, 6.0293, -3.0014



80.7242, -9.2720, 14.5700

Square

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



80.7242, 6.0273, -2.9999



80.7242, 3.2553, 13.4144



80.7242, -14.1549, 11.1487



80.7242, -11.6096, -5.8047

Rectangle

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



80.7225, 6.0293, -3.0014



80.7242, 8.2310, 7.1518



80.7242, -14.1549, 11.1487



80.7242, -16.1322, 1.5354

Sweetspot

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



80.7242, 6.0273, -2.9999



97.5432, -1.3855, 2.5757



79.1455, -0.9503, -5.1491



44.8271, -0.1502, 0.8363

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7242, 6.0273, -2.9999



91.1802, 9.2940, -5.1712



80.5113, 4.6862, 1.5742



37.2836, 2.8681, -1.4460



33.7794, 67.1218, -50.0587



8.9515, 17.7554, -13.0185

Inverse Universe

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



80.1814, 2.9124, 6.2778



90.4368, 5.0415, 7.5586



85.0009, -13.1548, 7.5596



37.0284, 1.4045, 2.9153



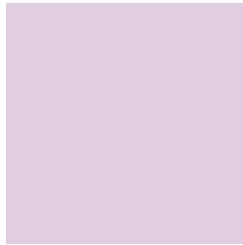
30.4017, 52.1242, 19.1767



8.0276, 13.8106, 4.6991

Previews

White Background



This preview shows how the HunterLab color 80.7225, 6.0293, -3.0014 looks on a white background.

Color Contrast Check

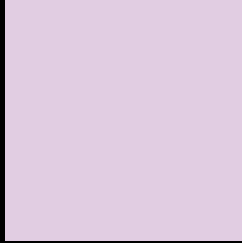
Large Text (above 18pt) WCAG AA × Fail

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 80.7225, 6.0293, -3.0014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

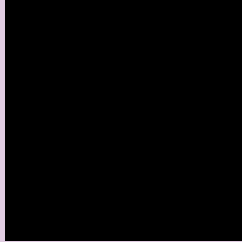
Any Text WCAG AA ✓ Pass

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 80.7225, 6.0293, -3.0014 Background



This preview shows how black text looks on a background with the HunterLab color 80.7225, 6.0293, -3.0014.



This preview shows how white text looks on a background with the HunterLab color 80.7225, 6.0293, -3.0014.

-3.0014.

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

80.7225, 6.0293, -3.0014

Protanopia

80.9024, -0.8843, -4.4897

Deuteranopia

80.7225, 6.0293, -3.0014



Tritanopia

80.7860, 4.4466, -0.8609

Trichromacy



Original Color

80.7225, 6.0293, -3.0014

Protanomaly

80.7219, 1.5505, -4.1436

Deuteranomaly

80.7225, 6.0293, -3.0014

Tritanomaly

80.8193, 4.6253, -1.3335

Monochromacy



Original Color

80.7225, 6.0293, -3.0014

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1830, -0.6548, 1.5709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7225, 6.0293, -3.0014 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(225, 205, 226)` looks like.

```
.text, #text, p{  
    color:rgb(225, 205, 226)  
}
```

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(225, 205, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 205, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7225, 6.0293, -3.0014 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(225, 205, 226) }
```


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

```
.border{ border-color:rgb(225, 205, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 205, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 205, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 205, 226); box-shadow:4px 4px 4px 4px rgb(225, 205, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7225, 6.0293, -3.0014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 205, 226) }
```

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

```
.background{ background-color: rgb(225,  
205, 226) }
```

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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