

Converting Colors

HunterLab(81.6047, 5.9644,
-2.1630)

Have a look what the booklet for
HunterLab(81.6047, 5.9644, -2.1630)
contains.

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Color

**HunterLab(81.6491, 6.1527,
-2.3525)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CFE3
RGB	228, 207, 227
RGB Percent	89%, 81%, 89%
CMY	0.1059, 0.1882, 0.1098
CMYK	0.00, 0.09, 0.00, 0.11
HSL	303°, 28%, 85%
HSV	303°, 9%, 89%
XYZ	68.1729, 66.6658, 81.9478
YIQ	215.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

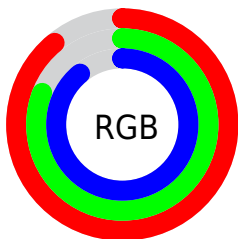
Format	Color
R _Y B	228, 207, 227
Decimal	14995427
CIE Lab	85.34, 10.78, -7.21
CIE LCh	85, 12.967, 326.236
Yxy	66.6686, 0.3145, 0.3075
Android (android.graphics.Color)	4293185507 (0xFFE4CFE3)
YUV	215.5590, 5.6404, 10.9108
Hunter-Lab	81.6491, 6.1527, -2.3525

Details

The HunterLab color $81.6491, 6.1527, -2.3525$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6202, -14.6091, 11.1773$, and the grayscale version is $82.6520, -4.4101, 4.4906$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8602, 6.3844, -2.9335$ is the 20% darker color. If you saturate the color by 10%, you get $75.0646, 18.1970, -10.2100$, and if you desaturate by 10%, it is $88.6488, -5.6203, 5.3934$.

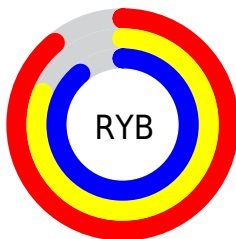
Distribution



Red (89%)

Green (81%)

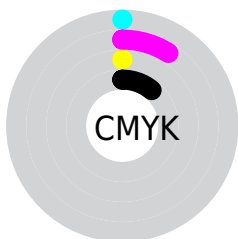
Blue (89%)



Red (89%)

Yellow (81%)

Blue (89%)

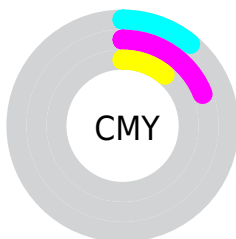


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6491, 6.1527, -2.3525 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 81.6491, 6.1527, -2.3525 by changing the saturation by 10% instead.

81.6491, 6.1527,
-2.3525

81.6491, 6.1527,
-2.3525

211.8406, 2.9637,
2.3710

69.8680, 6.2746,
-2.6772

106.9792, 5.7421,
-1.5630

58.7138, 6.3383,
-2.9532

120.4732, 5.4655,
-1.1069

48.2258, 6.3348,
-3.1746

134.4912, 5.1450,
-0.6126

38.4494, 6.2556,
-3.3354

149.0143, 4.7832,
-0.0821

29.4408, 6.0890,
-3.4283

164.0255, 4.3823,
0.4830

21.2721, 5.8188,
-3.4435

179.5094, 3.9443,

14.0406, 5.4209,

1.0811

-3.3683

195.4521, 3.4709,
1.7108

■ 7.6861, 5.7009,
-3.5592

0.0000, NaN, NaN

■ 81.6491, 6.1527,
-2.3525

■ 81.6491, 6.1527,
-2.3525

■ 75.0646, 18.1970,
-10.2100

■ 88.6488, -5.6203,
5.3934

■ 68.9585, 30.4362,
-18.1168

■ 96.0015, -17.0918,
12.9964

■ 63.4138, 42.6899,
-25.9416

■ 96.8205, -18.1210,
13.3820

■ 58.5229, 54.6382,
-33.4635

■ 96.8521, -17.9434,
12.9278

■ 54.3826, 65.7862,
-40.3528

■ 96.8840, -17.7648,
12.4711

■ 51.0815, 75.4772,
-46.1843

■ 96.9160, -17.5852,
12.0119

■ 48.6777, 83.0066,
-50.5155

■ 96.9482, -17.4046,
11.5501

■ 47.1710, 87.8508,
-53.0358

■ 96.9806, -17.2230,
11.0859

■ 46.4273, 90.1069,
-53.8440

■ 97.0132, -17.0405,
10.6191

Harmonies

Analogous

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



81.6509, 1.1648, -6.7991



81.6491, 6.1527, -2.3525



81.6509, 8.3180, 3.6702

Triad

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



81.6509, 6.1506, -2.3510



81.6509, -3.5495, 15.3095



81.6509, -15.1355, -0.9158

Complementary

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



81.6491, 6.1527, -2.3525



85.6202, -14.6091, 11.1773

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.



81.6509, -16.3108, 5.2112



81.6491, 6.1527, -2.3525



81.6509, -9.7437, 14.2864

Square

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



81.6509, 6.1506, -2.3510



81.6509, 2.6096, 13.6116



81.6509, -14.3665, 10.7019



81.6509, -11.1054, -5.9266

Rectangle

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



81.6491, 6.1527, -2.3525



81.6509, 7.8252, 7.6582



81.6509, -14.3665, 10.7019



81.6509, -15.8720, 1.0946

Sweetspot

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



81.6509, 6.1506, -2.3510



97.5666, -1.3293, 2.7916



79.7477, -0.2293, -5.4345



44.8409, -0.1171, 0.9637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6509, 6.1506, -2.3510



91.2716, 9.5035, -4.3196



81.3155, 4.3527, 2.4154



38.2135, 3.0245, -1.1943



35.2511, 68.6011, -41.0390



9.6018, 18.7152, -11.4062

Inverse Universe

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



81.6509, 6.1506, -2.3510



91.2716, 9.5035, -4.3196



85.9223, -12.9216, 6.8521



38.2135, 3.0245, -1.1943



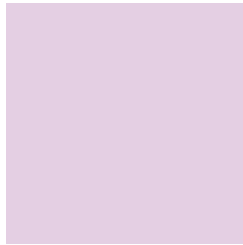
35.2511, 68.6011, -41.0390



9.6018, 18.7152, -11.4062

Previews

White Background



This preview shows how the HunterLab color 81.6491, 6.1527, -2.3525 looks on a white background.

Color Contrast Check

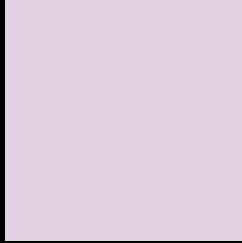
Large Text (above 18pt) WCAG AA × Fail

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 81.6491, 6.1527, -2.3525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

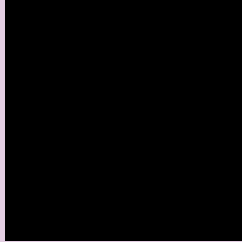
Any Text WCAG AA ✓ Pass

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 81.6491, 6.1527, -2.3525 Background



This preview shows how black text looks on a background with the HunterLab color 81.6491, 6.1527, -2.3525.



This preview shows how white text looks on a background with the HunterLab color 81.6491, 6.1527, -2.3525.

-2.3525.

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

81.6491, 6.1527, -2.3525

Protanopia

81.7295, -1.1131, -3.9668

Deuteranopia

81.6491, 6.1527, -2.3525



Tritanopia

81.8459, 5.0843, -0.5640

Trichromacy



Original Color

81.6491, 6.1527, -2.3525

Protanomaly

81.6430, 1.6488, -3.4962

Deuteranomaly

81.6491, 6.1527, -2.3525

Tritanomaly

81.8792, 5.2625, -1.0361

Monochromacy



Original Color

81.6491, 6.1527, -2.3525

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4448, -0.8898, 2.0929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6491, 6.1527, -2.3525 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(228, 207, 227)` looks like.

```
.text, #text, p{  
    color:rgb(228, 207, 227)  
}
```

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(228, 207, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 207, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6491, 6.1527, -2.3525 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(228, 207, 227) }
```


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

```
.border{ border-color:rgb(228, 207, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 207, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 207, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 207, 227);  
box-shadow:4px 4px 4px 4px rgb(228, 207,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6491, 6.1527, -2.3525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 207, 227) }
```

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

```
.background{ background-color: rgb(228,  
207, 227) }
```

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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