

Converting Colors

HunterLab(77.2166, 6.6044,
2.8600)

Have a look what the booklet for
HunterLab(77.2166, 6.6044, 2.8600)
contains.

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Color

**HunterLab(77.2166, 6.6044,
2.8600)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC4CE
RGB	223, 196, 206
RGB Percent	87%, 77%, 81%
CMY	0.1255, 0.2314, 0.1922
CMYK	0.00, 0.12, 0.08, 0.13
HSL	338°, 30%, 82%
HSV	338°, 12%, 87%
XYZ	61.3119, 59.6240, 66.6696
YIQ	205.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

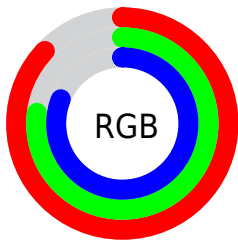
Format	Color
R _Y B	223, 196, 206
Decimal	14664910
CIE Lab	81.63, 11.19, -1.50
CIE LCh	82, 11.286, 352.377
Yxy	59.6267, 0.3268, 0.3178
Android (android.graphics.Color)	4292854990 (0xFFDFC4CE)
YUV	205.2130, 0.3880, 15.5992
Hunter-Lab	77.2166, 6.6044, 2.8600

Details

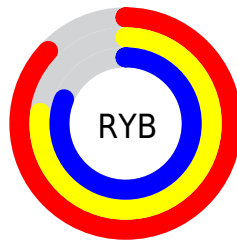
The HunterLab color $77.2166, 6.6044, 2.8600$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $83.2567, -14.5628, 6.2156$, and the grayscale version is $78.2214, -4.1737, 4.2499$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $54.7155, 6.9753, 1.6482$ is the 20% darker color. If you saturate the color by 10%, you get $70.4630, 16.0706, 1.7589$, and if you desaturate by 10%, it is $84.3559, -2.6605, 4.3211$.

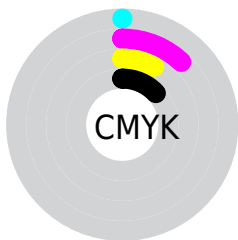
Distribution



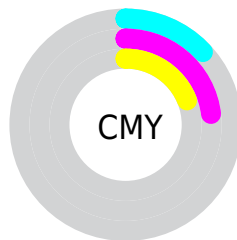
- Red (87%)
- Green (77%)
- Blue (81%)



- Red (87%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2166, 6.6044, 2.8600 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 77.2166, 6.6044, 2.8600 by changing the saturation by 10% instead.

77.2166, 6.6044,
2.8600

77.2166, 6.6044,
2.8600

205.7232, 3.6951,
9.3458

65.6641, 6.6858,
2.3017

102.1214, 6.2670,
4.0881

54.7517, 6.7057,
1.7810

115.4162, 6.0240,
4.7514

44.5214, 6.6545,
1.3022

129.2426, 5.7354,
5.4459

35.0220, 6.5224,
0.8690

143.5808, 5.4041,
6.1704

26.3148, 6.2959,
0.4864

158.4132, 5.0324,
6.9236

18.4798, 5.9562,
0.1610


173.7238, 4.6224,

11.6278, 5.4749,


7.7045


-0.0971


189.4983, 4.1761,
8.5122


 4.2543, 11.2300,
-1.2271


0.0000, NaN, NaN


 77.2166, 6.6044,
2.8600


 77.2166, 6.6044,
2.8600


 70.4630, 16.0706,
1.7589


 84.3559, -2.6605,
4.3211


 64.1583, 25.6942,
1.1013

 91.8210, -11.7099,
6.0689

 58.3884, 35.3452,
0.9941

 96.9502, -16.5618,
5.0759

 53.2536, 44.7716,
1.5532

 97.1741, -15.3104,
1.8861

■ 48.8661, 53.5488,
2.8832

■ 45.3371, 61.0699,
5.0349

■ 42.7501, 66.6439,
7.9477

■ 41.1219, 69.7486,
11.4071

■ 40.3808, 70.6837,
14.2304

Harmonies

Analogous

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



77.2183, 4.4020, -2.1712



77.2166, 6.6044, 2.8600



77.2183, 5.8653, 7.9235

Triad

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



77.2183, 6.6022, 2.8613



77.2183, -8.0959, 12.9114



77.2183, -10.4536, -4.1670

Complementary

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



77.2166, 6.6044, 2.8600



83.2567, -14.5628, 6.2156

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.



77.2183, -13.6306, 0.2881



77.2166, 6.6044, 2.8600



77.2183, -12.2961, 10.0766

Square

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



77.2183, 6.6022, 2.8613



77.2183, -2.7212, 13.4949



77.2183, -14.2955, 5.5214



77.2183, -5.5175, -6.4091

Rectangle

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



77.2166, 6.6044, 2.8600



77.2183, 3.8168, 10.6600



77.2183, -14.2955, 5.5214



77.2183, -11.7569, -2.8643

Sweetspot

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



77.2183, 6.6022, 2.8613



96.5697, -1.0418, 4.6750



76.7491, 6.1661, -6.5312



44.3823, -0.1063, 2.0998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2183, 6.6022, 2.8613



87.4766, 10.9759, 2.8971



77.8409, 3.3280, 8.2425



37.1269, 1.9340, 1.5106



30.9963, 54.3190, 10.4406



8.2635, 14.6776, 1.2613

Inverse Universe

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



77.2183, 6.6022, 2.8613



87.4766, 10.9759, 2.8971



82.5668, -11.2332, 0.5491



37.1269, 1.9340, 1.5106



30.9963, 54.3190, 10.4406



8.2635, 14.6776, 1.2613

Previews

White Background



This preview shows how the HunterLab color 77.2166, 6.6044, 2.8600 looks on a white background.

Color Contrast Check

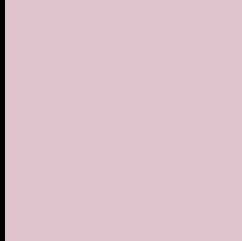
Large Text (above 18pt) WCAG AA × Fail

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 77.2166, 6.6044, 2.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

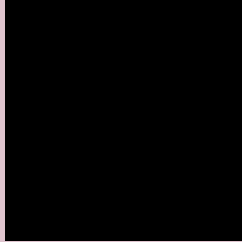
Any Text WCAG AA ✓ Pass

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 77.2166, 6.6044, 2.8600 Background



This preview shows how black text looks on a background with the HunterLab color 77.2166, 6.6044, 2.8600.



This preview shows how white text looks on a background with the HunterLab color 77.2166, 6.6044,

2.8600.

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

77.2166, 6.6044, 2.8600

Protanopia

77.3457, -1.9493, 1.3860

Deuteranopia

77.3052, 5.3951, 2.9448



Tritanopia

77.1885, 8.3275, 0.3713

Trichromacy



Original Color

77.2166, 6.6044, 2.8600

Protanomaly

77.3690, 1.1648, 1.9646

Deuteranomaly

77.4069, 5.7363, 3.0723

Tritanomaly

77.1239, 7.9838, 1.2901

Monochromacy



Original Color

77.2166, 6.6044, 2.8600

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8755, -0.3791, 4.0065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2166, 6.6044, 2.8600 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(223, 196, 206)` looks like.

```
.text, #text, p{  
    color:rgb(223, 196, 206)  
}
```

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(223, 196, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 196, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2166, 6.6044, 2.8600 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(223, 196, 206) }
```


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

```
.border{ border-color:rgb(223, 196, 206) }
```

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

Here you see how a box with a 4 pixel rgb(223, 196, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 196, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 196, 206);  
box-shadow:4px 4px 4px 4px rgb(223, 196,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2166, 6.6044, 2.8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 196, 206) }
```

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

```
.background{ background-color: rgb(223,  
196, 206) }
```

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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