

Converting Colors

HunterLab(77.5546, 6.9777,
-5.9014)

Have a look what the booklet for
HunterLab(77.5546, 6.9777, -5.9014)
contains.

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Color

**HunterLab(77.5023, 7.2499,
-6.0658)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C5E0
RGB	217, 197, 224
RGB Percent	85%, 77%, 88%
CMY	0.1490, 0.2274, 0.1216
CMYK	0.03, 0.12, 0.00, 0.12
HSL	284°, 30%, 83%
HSV	284°, 12%, 88%
XYZ	62.0361, 60.0661, 78.8453
YIQ	206.0580, 3.2530, 12.6370

Conversions

Conversions Part 2

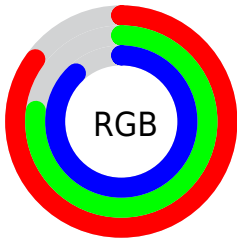
Format	Color
R _Y B	217, 197, 224
Decimal	14271968
CIE Lab	81.88, 11.84, -10.85
CIE LCh	82, 16.061, 317.510
Yxy	60.0686, 0.3087, 0.2989
Android (android.graphics.Color)	4292462048 (0xFFD9C5E0)
YUV	206.0580, 8.8454, 9.5961
Hunter-Lab	77.5023, 7.2499, -6.0658

Details

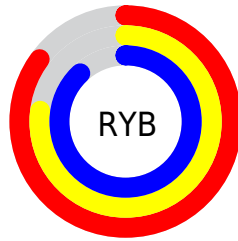
The HunterLab color $77.5023, 7.2499, -6.0658$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.7744, -15.2723, 13.9670$, and the grayscale version is $78.5512, -4.1913, 4.2678$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $54.9462, 7.4241, -6.5160$ is the 20% darker color. If you saturate the color by 10%, you get $70.5449, 17.3008, -15.4985$, and if you desaturate by 10%, it is $84.8023, -2.6088, 2.9033$.

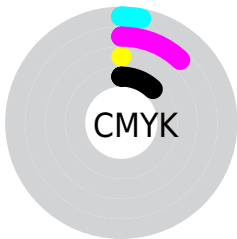
Distribution



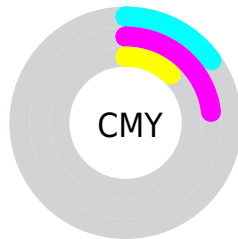
- Red (85%)
- Green (77%)
- Blue (88%)



- Red (85%)
- Yellow (77%)
- Blue (88%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5023, 7.2499, -6.0658 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 77.5023, 7.2499, -6.0658 by changing the saturation by 10% instead.

77.5023, 7.2499,
-6.0658

77.5023, 7.2499,
-6.0658

206.1191, 4.5589,
-2.6022

65.9348, 7.3027,
-6.2245

102.4350, 6.9670,
-5.5891

55.0065, 7.2925,
-6.3273

115.7428, 6.7496,
-5.2810

44.7592, 7.2095,
-6.3672

129.5817, 6.4859,
-4.9299

35.2415, 7.0438,
-6.3378

143.9320, 6.1785,
-4.5380

26.5145, 6.7817,
-6.2313

158.7761, 5.8301,
-4.1076

18.6574, 6.4040,
-6.0395

174.0981, 5.4428,

11.7800, 5.8822,

-3.6404

-5.7583

189.8835, 5.0185,
-3.1381

■ 4.5566, 11.0821,
-9.6225

0.0000, NaN, NaN

■ 77.5023, 7.2499,
-6.0658

■ 77.5023, 7.2499,
-6.0658

■ 70.5449, 17.3008,
-15.4985

■ 84.8023, -2.6088,
2.9033

■ 63.9836, 27.5167,
-25.4407

■ 92.3934, -12.2708,
11.4628

■ 57.8935, 37.7971,
-35.8877

■ 97.1938, -17.1309,
16.5708

■ 52.3648, 47.9299,
-46.7424

■ 97.7077, -15.2853,
17.1461

■ 47.5038, 57.5273,
-57.7405

■ 98.2355, -13.4003,
17.7342

■ 43.4247, 65.9781,
-68.3741

■ 98.7771, -11.4769,
18.3350

■ 40.2291, 72.4880,
-77.8780

■ 99.0767, -10.4178,
18.6661

■ 37.9662, 76.3077,
-85.4003

■ 36.7157, 77.5346,
-89.9002

Harmonies

Analogous

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



77.5040, 0.4307, -10.6790



77.5023, 7.2499, -6.0658



77.5040, 11.0742, 1.0651

Triad

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



77.5040, 7.2480, -6.0643



77.5040, -0.8649, 16.9105



77.5040, -17.9476, -0.2037

Complementary

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



77.5023, 7.2499, -6.0658



83.7744, -15.2723, 13.9670

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.



77.5040, -18.2634, 7.2452



77.5023, 7.2499, -6.0658



77.5040, -8.6063, 16.6434

Square

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



77.5040, 7.2480, -6.0643



77.5040, 6.2673, 14.0310



77.5040, -14.9054, 13.2612



77.5040, -14.0247, -7.0721

Rectangle

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



77.5023, 7.2499, -6.0658



77.5040, 11.3181, 6.0627



77.5040, -14.9054, 13.2612



77.5040, -18.4734, 2.3283

Sweetspot

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



77.5040, 7.2480, -6.0643



96.5224, -0.7828, 1.3490



77.8047, -2.8111, -5.8466



44.3560, 0.0359, 0.2648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5040, 7.2480, -6.0643



88.0830, 10.7629, -9.2171



77.9927, 8.4412, -2.0620



37.0776, 2.1766, -1.7210



28.1150, 59.2896, -68.2021



7.6824, 15.9826, -16.9450

Inverse Universe

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



77.5514, 6.0881, 4.2163



88.1545, 9.1979, 4.8428



83.3723, -16.3729, 10.7719



37.0926, 1.7496, 1.9998



30.6897, 53.1900, 14.9239



8.1689, 14.3316, 2.6272

Previews

White Background



This preview shows how the HunterLab color 77.5023, 7.2499, -6.0658 looks on a white background.

Color Contrast Check

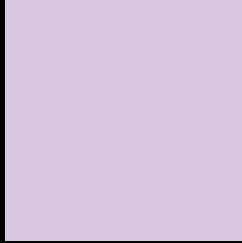
Large Text (above 18pt) WCAG AA × Fail

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 77.5023, 7.2499, -6.0658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

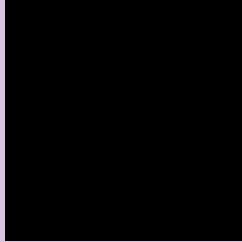
Any Text WCAG AA ✓ Pass

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 77.5023, 7.2499, -6.0658 Background



This preview shows how black text looks on a background with the HunterLab color 77.5023, 7.2499, -6.0658.



This preview shows how white text looks on a background with the HunterLab color 77.5023, 7.2499, -6.0658.

-6.0658.

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

77.5023, 7.2499, -6.0658

Protanopia

77.5026, -0.1926, -7.8420

Deuteranopia

77.5023, 5.7391, -6.0922



Tritanopia

77.6536, 4.0491, -0.6531

Trichromacy



Original Color

77.5023, 7.2499, -6.0658

Protanomaly

77.4089, 2.5110, -7.3671

Deuteranomaly

77.5997, 6.0650, -5.9588

Tritanomaly

77.4913, 5.2894, -2.9076

Monochromacy



Original Color

77.5023, 7.2499, -6.0658

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2417, -0.1660, 0.5064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5023, 7.2499, -6.0658 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(217, 197, 224)` looks like.

```
.text, #text, p{  
    color:rgb(217, 197, 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(217, 197, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 197, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5023, 7.2499, -6.0658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

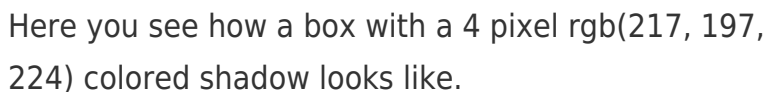
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 197, 224) }
```


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

```
.border{ border-color:rgb(217, 197, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 197, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 197, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 197, 224);  
box-shadow:4px 4px 4px 4px rgb(217, 197,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5023, 7.2499, -6.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 197, 224) }
```

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

```
.background{ background-color: rgb(217,  
197, 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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