

Converting Colors

HunterLab(77.9852, 5.2913,
-6.0581)

Have a look what the booklet for
HunterLab(77.9852, 5.2913, -6.0581)
contains.

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Color

**HunterLab(77.8327, 5.3990,
-6.2089)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C7E1
RGB	214, 199, 225
RGB Percent	84%, 78%, 88%
CMY	0.1608, 0.2196, 0.1176
CMYK	0.05, 0.12, 0.00, 0.12
HSL	275°, 30%, 83%
HSV	275°, 12%, 88%
XYZ	61.7456, 60.5793, 79.6729
YIQ	206.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

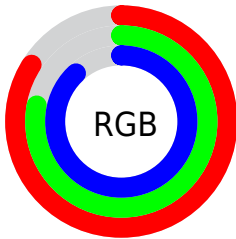
Format	Color
R _Y B	214, 199, 225
Decimal	14075873
CIE Lab	82.15, 9.97, -11.00
CIE LCh	82, 14.840, 312.191
Yxy	60.5819, 0.3057, 0.2999
Android (android.graphics.Color)	4292265953 (0xFFD6C7E1)
YUV	206.4490, 9.1456, 6.6222
Hunter-Lab	77.8327, 5.3990, -6.2089

Details

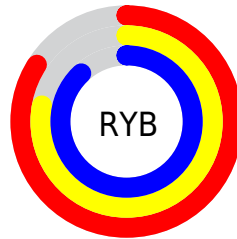
The HunterLab color $77.8327, 5.3990, -6.2089$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $84.6624, -13.6141, 14.0884$, and the grayscale version is $78.7183, -4.2002, 4.2769$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2485, 5.6659, -6.6691$ is the 20% darker color. If you saturate the color by 10%, you get $70.4208, 14.2728, -16.3329$, and if you desaturate by 10%, it is $85.5497, -3.2946, 3.2882$.

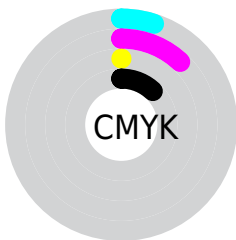
Distribution



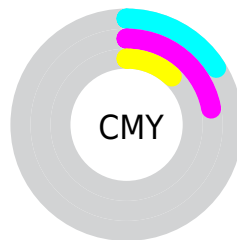
- Red (84%)
- Green (78%)
- Blue (88%)



- Red (84%)
- Yellow (78%)
- Blue (88%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8327, 5.3990, -6.2089 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 77.8327, 5.3990, -6.2089 by changing the saturation by 10% instead.

■ 77.8327, 5.3990,
-6.2089

■ 77.8327, 5.3990,
-6.2089

206.5767, 2.0476,
-2.7805

■ 66.2479, 5.5403,
-6.3634

102.7975, 4.9508,
-5.7405

■ 55.3013, 5.6230,
-6.4618

116.1204, 4.6556,
-5.4366

■ 45.0344, 5.6384,
-6.4973

129.9737, 4.3167,
-5.0894

■ 35.4957, 5.5773,
-6.4635

144.3380, 3.9367,
-4.7015

■ 26.7457, 5.4273,
-6.3528

159.1956, 3.5180,
-4.2748

■ 18.8631, 5.1710,
-6.1570

174.5306, 3.0624,

■ 11.9567, 4.7815,

-3.8114

-5.8724

190.3287, 2.5718,
-3.3128

■ 4.8826, 8.6342,
-9.0860

0.0000, NaN, NaN

■ 77.8327, 5.3990,
-6.2089

■ 77.8327, 5.3990,
-6.2089

■ 70.4208, 14.2728,
-16.3329

■ 85.5497, -3.2946,
3.2882

■ 63.3609, 23.3375,
-27.2072

■ 93.5263, -11.8241,
12.2647

■ 56.7221, 32.5579,
-38.9383

■ 97.9456, -14.3791,
16.9806

■ 50.5918, 41.8197,
-51.5760

■ 98.8268, -11.2461,
17.9630

■ 45.0810, 50.8576,
-65.0186

■ 99.1041, -10.2659,
18.2707

■ 40.3231, 59.1624,
-78.8596

■ 36.4603, 65.9233,
-92.2184

■ 33.6031, 70.1608,
-103.7544

■ 31.8844, 71.6526,
-111.5627

Harmonies

Analogous

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



77.8344, -1.2008, -9.8234



77.8327, 5.3990, -6.2089



77.8344, 9.5199, 0.0845

Triad

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



77.8344, 5.3972, -6.2075



77.8344, 0.1385, 15.8008



77.8344, -17.2796, 1.3931

Complementary

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



77.8327, 5.3990, -6.2089



84.6624, -13.6141, 14.0884

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.



77.8344, -16.9506, 8.1722



77.8327, 5.3990, -6.2089



77.8344, -7.0701, 16.0818

Square

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



77.8344, 5.3972, -6.2075



77.8344, 6.4084, 12.6022



77.8344, -13.2719, 13.4082



77.8344, -14.1877, -5.1745

Rectangle

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



77.8327, 5.3990, -6.2089



77.8344, 10.2212, 4.7405



77.8344, -13.2719, 13.4082



77.8344, -17.5622, 3.7296

Sweetspot

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



77.8344, 5.3972, -6.2075



97.2662, -2.3398, 2.2245



79.8785, -5.1309, -3.7435



44.6639, -0.7107, 0.6280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8344, 5.3972, -6.2075



87.4909, 8.8007, -10.0474



78.8664, 8.7190, -3.8761



36.9212, 1.6489, -1.9309



24.3481, 54.5624, -83.9982



6.8066, 14.8465, -20.3298

Inverse Universe

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



78.4285, 6.3854, 2.3428



88.3423, 10.1961, 2.1665



83.7847, -16.6822, 12.3465



37.1434, 2.0227, 1.2755



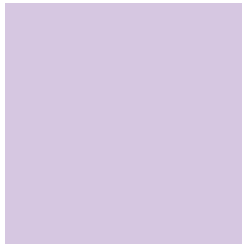
31.1846, 55.0094, 7.7100



8.3168, 14.8716, 0.4987

Previews

White Background



This preview shows how the HunterLab color 77.8327, 5.3990, -6.2089 looks on a white background.

Color Contrast Check

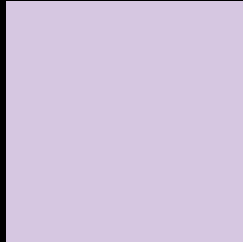
Large Text (above 18pt) WCAG AA × Fail

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 77.8327, 5.3990, -6.2089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

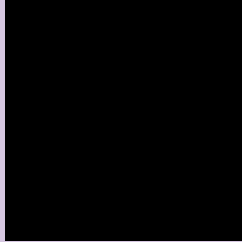
Any Text WCAG AA ✓ Pass

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 77.8327, 5.3990, -6.2089 Background



This preview shows how black text looks on a background with the HunterLab color 77.8327, 5.3990, -6.2089.



This preview shows how white text looks on a background with the HunterLab color 77.8327, 5.3990,

-6.2089.

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

77.8327, 5.3990, -6.2089

Protanopia

77.8944, -0.4062, -7.3246

Deuteranopia

77.9296, 5.7240, -6.0760



Tritanopia

77.7255, 2.8971, -1.6119

Trichromacy



Original Color

77.8327, 5.3990, -6.2089

Protanomaly

78.0089, 1.4666, -6.5918

Deuteranomaly

77.9296, 5.7240, -6.0760

Tritanomaly

77.8262, 3.4392, -3.0396

Monochromacy



Original Color

77.8327, 5.3990, -6.2089

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.1481, -0.4868, 0.3860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8327, 5.3990, -6.2089 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(214, 199, 225)` looks like.

```
.text, #text, p{  
    color:rgb(214, 199, 225)  
}
```

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(214, 199, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 199, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8327, 5.3990, -6.2089 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(214, 199, 225) }
```


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

```
.border{ border-color:rgb(214, 199, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 199, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 199, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 199, 225);  
box-shadow:4px 4px 4px 4px rgb(214, 199,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8327, 5.3990, -6.2089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 199, 225) }
```

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

```
.background{ background-color: rgb(214,  
199, 225) }
```

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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