

Converting Colors

HunterLab(75.8905, 1.8248,
-8.2997)

Have a look what the booklet for
HunterLab(75.8905, 1.8248, -8.2997)
contains.

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Color

**HunterLab(75.8905, 1.8248,
-8.2997)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C5E0
RGB	200, 197, 224
RGB Percent	78%, 77%, 88%
CMY	0.2157, 0.2274, 0.1216
CMYK	0.11, 0.12, 0.00, 0.12
HSL	247°, 30%, 83%
HSV	247°, 12%, 88%
XYZ	57.2402, 57.5937, 78.6208
YIQ	200.9750, -6.8790, 9.0330

Conversions

Conversions Part 2

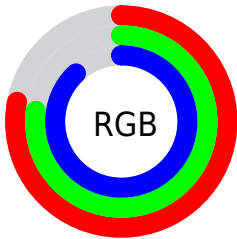
Format	Color
R _Y B	200, 197, 224
Decimal	13157856
CIE Lab	80.51, 6.24, -13.03
CIE LCh	81, 14.441, 295.580
Yxy	57.5961, 0.2959, 0.2977
Android (android.graphics.Color)	4291347936 (0xFFC8C5E0)
YUV	200.9750, 11.3513, -0.8551
Hunter-Lab	75.8905, 1.8248, -8.2997

Details

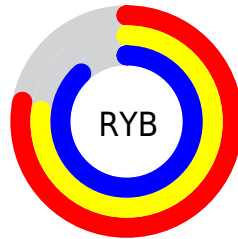
The HunterLab color $75.8905, 1.8248, -8.2997$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $85.2738, -9.9133, 15.6423$, and the grayscale version is $76.3710, -4.0750, 4.1494$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $53.4981, 2.5980, -8.5891$ is the 20% darker color. If you saturate the color by 10%, you get $67.5293, 7.5149, -20.1747$, and if you desaturate by 10%, it is $84.5333, -3.5394, 2.5644$.

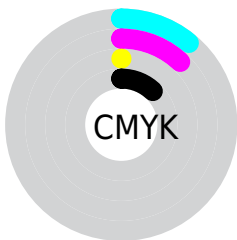
Distribution



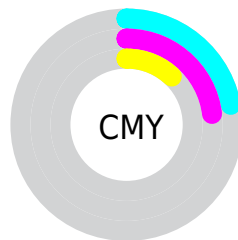
- Red (78%)
- Green (77%)
- Blue (88%)



- Red (78%)
- Yellow (77%)
- Blue (88%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8905, 1.8248, -8.2997 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 75.8905, 1.8248, -8.2997 by changing the saturation by 10% instead.

■ 75.8905, 1.8248,
-8.2997

■ 75.8905, 1.8248,
-8.2997

203.8821, -2.7787,
-5.5527

■ 64.4081, 2.1334,
-8.3659

100.6650, 1.0638,
-7.9991

■ 53.5700, 2.3917,
-8.3728

113.8989, 0.6211,
-7.7750

■ 43.4190, 2.5925,
-8.3137

127.6666, 0.1399,
-7.5052

■ 34.0051, 2.7283,
-8.1823

141.9484, -0.3777,
-7.1924

■ 25.3913, 2.7893,
-7.9725

156.7262, -0.9299,
-6.8389

■ 17.6603, 2.7607,
-7.6805

171.9840, -1.5150,

■ 10.9274, 2.6194,

-6.4466

-7.3169

187.7071, -2.1317,
-6.0173

■ 2.3848, 11.2657,
-22.5115

0.0000, NaN, NaN

■ 75.8905, 1.8248,
-8.2997

■ 75.8905, 1.8248,
-8.2997

■ 67.5293, 7.5149,
-20.1747

■ 84.5333, -3.5394,
2.5644

■ 59.4949, 13.6395,
-33.3797

■ 93.4158, -8.6531,
12.6515

■ 51.8589, 20.3245,
-48.3163

■ 99.0767, -10.4178,
18.6661

■ 44.7212, 27.7053,
-65.4537

■ 38.2280, 35.8617,
-85.1927

■ 32.5907, 44.6364,
-107.4319

■ 28.0945, 53.2600,
-130.5835

■ 25.0467, 60.0060,
-150.4536

■ 23.6367, 63.2470,
-161.2244

Harmonies

Analogous

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



75.8921, -5.0841, -9.7186



75.8905, 1.8248, -8.2997



75.8921, 7.3274, -3.4386

Triad

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



75.8921, 1.8233, -8.2983



75.8921, 3.6756, 13.9179



75.8921, -16.9651, 5.1075

Complementary

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



75.8905, 1.8248, -8.2997



85.2738, -9.9133, 15.6423

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.



75.8921, -14.8009, 10.9932



75.8905, 1.8248, -8.2997



75.8921, -3.0173, 15.7799

Square

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



75.8921, 1.8233, -8.2983



75.8921, 8.4237, 9.4346



75.8921, -9.7567, 14.7591



75.8921, -15.7733, -1.5853

Rectangle

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



75.8905, 1.8248, -8.2997



75.8921, 9.3744, 0.8854



75.8921, -9.7567, 14.7591



75.8921, -16.6082, 7.2393

Sweetspot

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



75.8921, 1.8233, -8.2983



95.9085, -2.8970, 0.5618



83.1415, -11.4898, 0.7396



44.0181, -1.1256, -0.1716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8921, 1.8233, -8.2983



85.8892, 3.4280, -12.3239



77.1316, 6.0054, -6.5759



36.4908, 0.1856, -2.5131



18.1011, 48.3044, -122.4539



5.0184, 12.9208, -30.2963

Inverse Universe

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



78.1042, 9.0347, -3.6448



88.9084, 13.1926, -5.8668



84.0980, -14.1070, 14.3309



37.2935, 2.8273, -0.8586



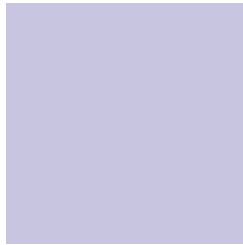
34.1155, 65.5006, -32.8138



9.0239, 17.3923, -9.1961

Previews

White Background



This preview shows how the HunterLab color 75.8905, 1.8248, -8.2997 looks on a white background.

Color Contrast Check

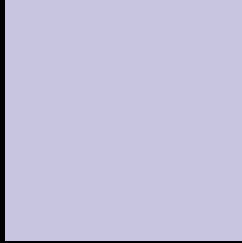
Large Text (above 18pt) WCAG AA × Fail

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 75.8905, 1.8248, -8.2997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

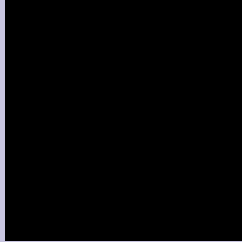
Any Text WCAG AA ✓ Pass

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 75.8905, 1.8248, -8.2997 Background



This preview shows how black text looks on a background with the HunterLab color 75.8905, 1.8248, -8.2997.



This preview shows how white text looks on a background with the HunterLab color 75.8905, 1.8248, -8.2997.

-8.2997.

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

75.8905, 1.8248, -8.2997

Protanopia

75.8684, 0.2779, -8.9138

Deuteranopia

75.7824, 6.1033, -8.9280



Tritanopia

75.9656, -1.7069, -2.8734

Trichromacy



Original Color

75.8905, 1.8248, -8.2997

Protanomaly

75.9570, 0.5809, -8.7889

Deuteranomaly

75.7929, 4.6239, -8.9397

Tritanomaly

75.8895, -0.1430, -5.0609

Monochromacy



Original Color

75.8905, 1.8248, -8.2997

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3738, -2.1864, 0.1944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8905, 1.8248, -8.2997 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(200, 197, 224)` looks like.

```
.text, #text, p{  
    color:rgb(200, 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(200, 197, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 197, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8905, 1.8248, -8.2997 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(200, 197, 224) }
```


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

```
.border{ border-color:rgb(200, 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(200, 197, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 197, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 197, 224);  
box-shadow:4px 4px 4px 4px rgb(200, 197,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8905, 1.8248, -8.2997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 197, 224) }
```

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

```
.background{ background-color: rgb(200,  
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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