

Converting Colors

HunterLab(75.6587, 10.1079,
-8.4664)

Have a look what the booklet for
HunterLab(75.6587, 10.1079,
-8.4664) contains.

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Color

**HunterLab(75.6587, 10.1079,
-8.4664)**

Conversions

Conversions Part 1

Format	Color
Hex	D8BFE0
RGB	216, 191, 224
RGB Percent	85%, 75%, 88%
CMY	0.1529, 0.2510, 0.1216
CMYK	0.04, 0.15, 0.00, 0.12
HSL	285°, 35%, 81%
HSV	285°, 15%, 88%
XYZ	60.4043, 57.2424, 78.3863
YIQ	202.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

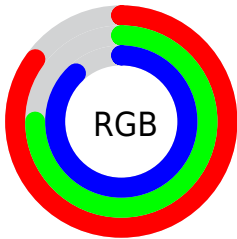
Format	Color
R _Y B	216, 191, 224
Decimal	14204896
CIE Lab	80.32, 14.72, -13.19
CIE LCh	80, 19.765, 318.153
Yxy	57.2448, 0.3081, 0.2920
Android (android.graphics.Color)	4292394976 (0xFFD8BFE0)
YUV	202.2370, 10.7292, 12.0702
Hunter-Lab	75.6587, 10.1079, -8.4664

Details

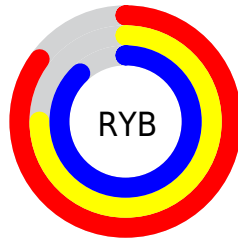
The HunterLab color $75.6587, 10.1079, -8.4664$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.1965, -17.6887, 15.8269$, and the grayscale version is $76.9088, -4.1037, 4.1786$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $53.4964, 9.6443, -8.4682$ is the 20% darker color. If you saturate the color by 10%, you get $68.8452, 20.3358, -17.9559$, and if you desaturate by 10%, it is $82.8339, 0.0699, 0.5656$.

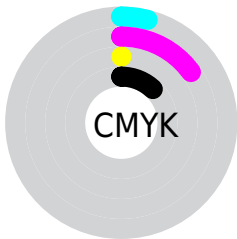
Distribution



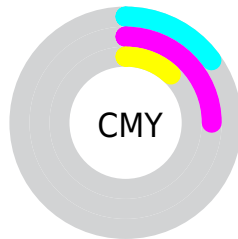
- Red (85%)
- Green (75%)
- Blue (88%)



- Red (85%)
- Yellow (75%)
- Blue (88%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6587, 10.1079, -8.4664 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 75.6587, 10.1079, -8.4664 by changing the saturation by 10% instead.

75.6587, 10.1079,
-8.4664

75.6587, 10.1079,
-8.4664

203.5599, 8.4727,
-5.7754

64.1887, 10.0187,
-8.5252

100.4103, 10.0902,
-8.1796

53.3637, 9.8588,
-8.5246

113.6335, 9.9975,
-7.9620

43.2266, 9.6173,
-8.4577

127.3910, 9.8537,
-7.6986

33.8278, 9.2825,
-8.3184

141.6628, 9.6624,
-7.3920

25.2305, 8.8386,
-8.1006

156.4310, 9.4262,
-7.0445

17.5178, 8.2640,
-7.8011

171.6795, 9.1478,

10.8061, 7.5283,

-6.6580

-7.4322

187.3936, 8.8293,
-6.2344

■ 1.8737, 34.1414,
-29.0697

0.0000, NaN, NaN

■ 75.6587, 10.1079,
-8.4664

■ 75.6587, 10.1079,
-8.4664

■ 68.8452, 20.3358,
-17.9559

■ 82.8339, 0.0699,
0.5656

■ 62.4515, 30.7075,
-27.9319

■ 90.3157, -9.7643,
9.1853

■ 56.5577, 41.0902,
-38.3590

■ 97.0087, -17.7984,
16.3630

■ 51.2585, 51.2203,
-49.0899

■ 97.4840, -16.0875,
16.8960

■ 46.6626, 60.6421,
-59.7911

■ 97.9715, -14.3420,
17.4403

■ 42.8810, 68.6808,
-69.8828

■ 98.4711, -12.5625,
17.9958

■ 40.0014, 74.5319,
-78.5740

■ 98.9827, -10.7497,
18.5623

■ 38.0446, 77.5540,
-85.1033

■ 99.0767, -10.4178,
18.6661

■ 37.2746, 78.2720,
-87.8353

Harmonies

Analogous

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



75.6603, 1.7559, -14.3985



75.6587, 10.1079, -8.4664



75.6603, 14.7508, 0.4498

Triad

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



75.6603, 10.1060, -8.4649



75.6603, -0.2404, 19.2759



75.6603, -20.6858, -1.5191

Complementary

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



75.6587, 10.1079, -8.4664



83.1965, -17.6887, 15.8269

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.



75.6603, -21.1609, 7.6120



75.6587, 10.1079, -8.4664



75.6603, -9.6687, 18.8869

Square

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



75.6603, 10.1060, -8.4649



75.6603, 8.5825, 15.9922



75.6603, -17.2196, 14.8540



75.6603, -15.8877, -10.0591

Rectangle

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



75.6587, 10.1079, -8.4664



75.6603, 14.9757, 6.5502



75.6603, -17.2196, 14.8540



75.6603, -21.3474, 1.6031

Sweetspot

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



75.6603, 10.1060, -8.4649



96.5390, -0.7257, 1.3703



75.7778, -2.0566, -8.5198



44.3652, 0.0673, 0.2766

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6603, 10.1060, -8.4649



84.9001, 15.7096, -13.4793



76.1947, 11.2857, -3.2733



37.0938, 2.2312, -1.6993



28.5360, 59.8462, -66.6557



7.7781, 16.1118, -16.6134

Inverse Universe

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



75.6538, 8.4216, 4.4172



84.9055, 13.3238, 5.1586



82.7794, -18.7586, 11.8685



37.0874, 1.7218, 2.0735



30.6532, 53.0554, 15.4601



8.1566, 14.2863, 2.8066

Previews

White Background



This preview shows how the HunterLab color 75.6587, 10.1079, -8.4664 looks on a white background.

Color Contrast Check

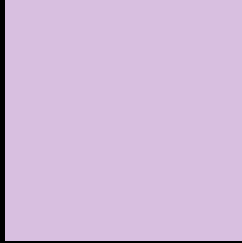
Large Text (above 18pt) WCAG AA × Fail

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 75.6587, 10.1079, -8.4664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

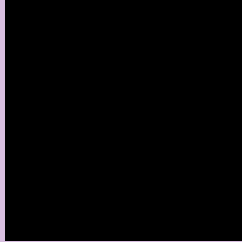
Any Text WCAG AA ✓ Pass

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 75.6587, 10.1079, -8.4664 Background



This preview shows how black text looks on a background with the HunterLab color 75.6587, 10.1079, -8.4664.



This preview shows how white text looks on a background with the HunterLab color 75.6587, 10.1079, -8.4664.

-8.4664.

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

75.6587, 10.1079, -8.4664

Protanopia

75.8017, 0.2673, -10.6972

Deuteranopia

75.6153, 5.4002, -8.0514



Tritanopia

75.8177, 5.1228, -0.3638

Trichromacy



Original Color

75.6587, 10.1079, -8.4664

Protanomaly

75.5863, 4.0732, -10.3577

Deuteranomaly

75.6104, 6.8918, -8.0318

Tritanomaly

75.7905, 6.8681, -2.9458

Monochromacy



Original Color

75.6587, 10.1079, -8.4664

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.3588, 0.9248, -0.2751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6587, 10.1079, -8.4664 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(216, 191, 224)` looks like.

```
.text, #text, p{  
    color:rgb(216, 191, 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(216, 191, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 191, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6587, 10.1079, -8.4664 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(216, 191, 224) }
```


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

```
.border{ border-color:rgb(216, 191, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 191, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 191, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 191, 224);  
box-shadow:4px 4px 4px 4px rgb(216, 191,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6587, 10.1079, -8.4664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 191, 224) }
```

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

```
.background{ background-color: rgb(216,  
191, 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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