

Converting Colors

HunterLab(75.0647, 7.0508,
1.0518)

Have a look what the booklet for
HunterLab(75.0647, 7.0508, 1.0518)
contains.

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Color

**HunterLab(75.0819, 6.8411,
1.2736)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BFCC
RGB	217, 191, 204
RGB Percent	85%, 75%, 80%
CMY	0.1490, 0.2510, 0.2000
CMYK	0.00, 0.12, 0.06, 0.15
HSL	330°, 25%, 80%
HSV	330°, 12%, 85%
XYZ	58.1451, 56.3729, 64.9432
YIQ	200.2560, 11.3230, 9.5550

Conversions

Conversions Part 2

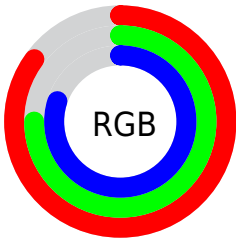
Format	Color
R _Y B	217, 191, 204
Decimal	14270412
CIE Lab	79.83, 11.41, -3.14
CIE LCh	80, 11.831, 344.633
Yxy	56.3754, 0.3240, 0.3141
Android (android.graphics.Color)	4292460492 (0xFFD9BFCC)
YUV	200.2560, 1.8458, 14.6845
Hunter-Lab	75.0819, 6.8411, 1.2736

Details

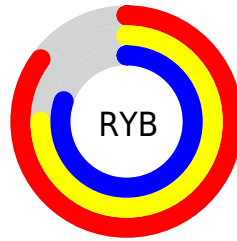
The HunterLab color $75.0819, 6.8411, 1.2736$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.6617, -14.5777, 7.4552$, and the grayscale version is $76.0982, -4.0604, 4.1346$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $52.9720, 6.6843, 0.4625$ is the 20% darker color. If you saturate the color by 10%, you get $68.6282, 16.4585, -1.0861$, and if you desaturate by 10%, it is $81.9091, -2.5995, 3.9618$.

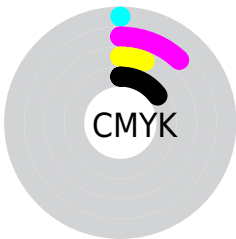
Distribution



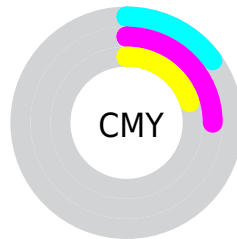
- Red (85%)
- Green (75%)
- Blue (80%)



- Red (85%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0819, 6.8411, 1.2736 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 75.0819, 6.8411, 1.2736 by changing the saturation by 10% instead.

■ 75.0819, 6.8411,
1.2736

■ 75.0819, 6.8411,
1.2736

202.7572, 4.0794,
7.1563

■ 63.6427, 6.9012,
0.7971

■ 99.7764, 6.5424,
2.3495

■ 52.8505, 6.8980,
0.3629

112.9728, 6.3172,
2.9415

■ 42.7483, 6.8215,
-0.0239

126.7045, 6.0455,
3.5675

■ 33.3871, 6.6611,
-0.3581

140.9516, 5.7302,
4.2258

■ 24.8310, 6.4027,
-0.6333

155.6958, 5.3739,
4.9150

■ 17.1644, 6.0257,
-0.8400

170.9212, 4.9787,

■ 10.5057, 5.4993,

5.6338

-0.9639

186.6128, 4.5467,
6.3813

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0819, 6.8411,
1.2736

■ 75.0819, 6.8411,
1.2736

■ 68.6282, 16.4585,
-1.0861

■ 81.9091, -2.5995,
3.9618

■ 62.6080, 26.1981,
-3.0261

■ 89.0524, -11.8412,
6.9034

■ 57.1022, 35.9186,
-4.4213

■ 96.1043, -20.3428,
9.6432

■ 52.2041, 45.3585,
-5.1204

■ 96.4430, -18.4373,
4.8050

■ 48.0173, 54.0918,

■ 96.6912, -17.0451,

-4.9593

1.2698

■ 44.6424, 61.5261,
-3.7998

■ 42.1537, 67.0005,
-1.5955

■ 40.5638, 70.0237,
1.5373

■ 39.8057, 70.9144,
4.4357

Harmonies

Analogous

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



75.0835, 3.8361, -3.7071



75.0819, 6.8411, 1.2736



75.0835, 6.8773, 6.6704

Triad

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



75.0835, 6.8390, 1.2749



75.0835, -6.7558, 13.4803



75.0835, -11.6422, -3.6031

Complementary

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



75.0819, 6.8411, 1.2736



80.6617, -14.5777, 7.4552

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.



75.0835, -14.3108, 1.4084



75.0819, 6.8411, 1.2736



75.0835, -11.5472, 11.1259

Square

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



75.0835, 6.8390, 1.2749



75.0835, -1.0875, 13.4504



75.0835, -14.2765, 6.7944



75.0835, -6.8891, -6.6630

Rectangle

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



75.0819, 6.8411, 1.2736



75.0835, 5.2104, 9.7674



75.0835, -14.2765, 6.7944



75.0835, -12.8065, -2.0751

Sweetspot

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



75.0835, 6.8390, 1.2749



96.6125, -0.8093, 4.0652



74.2371, 4.8770, -6.5991



44.4059, 0.0214, 1.7644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0835, 6.8390, 1.2749



88.4323, 10.6740, 0.8853



74.6843, 4.7041, 6.9699



36.2761, 2.0894, 0.9118



31.0047, 55.2994, 2.9581



8.0011, 14.4725, -0.8025

Inverse Universe

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



75.0835, 6.8390, 1.2749



88.4323, 10.6740, 0.8853



81.0636, -12.3306, 1.7213



36.2761, 2.0894, 0.9118



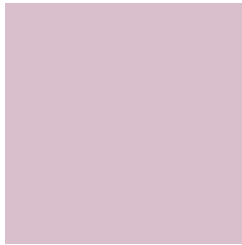
31.0047, 55.2994, 2.9581



8.0011, 14.4725, -0.8025

Previews

White Background



This preview shows how the HunterLab color 75.0819, 6.8411, 1.2736 looks on a white background.

Color Contrast Check

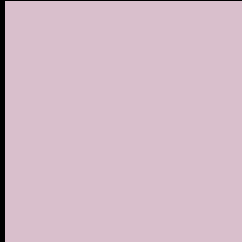
Large Text (above 18pt) WCAG AA × Fail

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 75.0819, 6.8411, 1.2736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

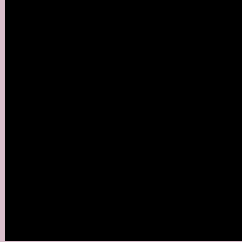
Any Text WCAG AA ✓ Pass

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 75.0819, 6.8411, 1.2736 Background



This preview shows how black text looks on a background with the HunterLab color 75.0819, 6.8411, 1.2736.



This preview shows how white text looks on a background with the HunterLab color 75.0819, 6.8411,

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

75.0819, 6.8411, 1.2736

Protanopia

75.2194, -1.6333, -0.2090

Deuteranopia

75.0700, 5.3030, 1.2321



Tritanopia

75.1462, 7.1839, 0.3591

Trichromacy



Original Color

75.0819, 6.8411, 1.2736

Protanomaly

75.2385, 1.4496, 0.3720

Deuteranomaly

75.1705, 5.6398, 1.3602

Tritanomaly

75.1140, 7.0121, 0.8176

Monochromacy



Original Color

75.0819, 6.8411, 1.2736

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6778, -0.4385, 3.3324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0819, 6.8411, 1.2736 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, 191, 204)` looks like.

```
.text, #text, p{  
    color:rgb(217, 191, 204)  
}
```

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, 191, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 191, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0819, 6.8411, 1.2736 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, 191, 204) }
```


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

```
.border{ border-color:rgb(217, 191, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 191, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 191, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 191, 204);  
box-shadow:4px 4px 4px 4px rgb(217, 191,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0819, 6.8411, 1.2736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 191, 204) }
```

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

```
.background{ background-color: rgb(217,  
191, 204) }
```

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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