

Converting Colors

HunterLab(75.7046, 0.0644,
5.4895)

Have a look what the booklet for
HunterLab(75.7046, 0.0644, 5.4895)
contains.

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Color

**HunterLab(75.8413, -0.1234,
5.4355)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C5C5
RGB	209, 197, 197
RGB Percent	82%, 77%, 77%
CMY	0.1804, 0.2274, 0.2274
CMYK	0.00, 0.06, 0.06, 0.18
HSL	0°, 12%, 80%
HSV	0°, 6%, 82%
XYZ	56.3388, 57.5190, 60.9563
YIQ	200.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

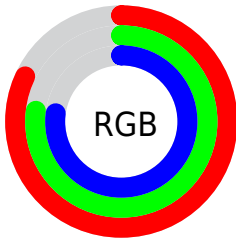
Format	Color
R _Y B	209, 197, 197
Decimal	13747653
CIE Lab	80.47, 4.19, 1.50
CIE LCh	80, 4.445, 19.653
Yxy	57.5215, 0.3223, 0.3290
Android (android.graphics.Color)	4291937733 (0xFFD1C5C5)
YUV	200.5880, -1.7689, 7.3773
Hunter-Lab	75.8413, -0.1234, 5.4355

Details

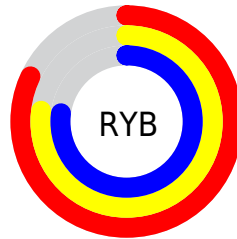
The HunterLab color $75.8413, -0.1234, 5.4355$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7868, -7.9786, 3.0137$, and the grayscale version is $76.2559, -4.0688, 4.1431$.

A 20% lighter version of the original color is $99.6491, -4.9818, 5.5265$, and $53.4758, 0.8746, 4.1549$ is the 20% darker color. If you saturate the color by 10%, you get $69.1291, 7.3258, 7.4520$, and if you desaturate by 10%, it is $82.8871, -7.2650, 3.5494$.

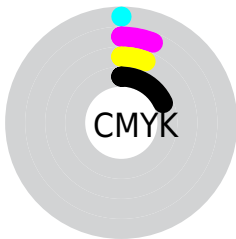
Distribution



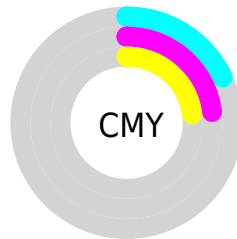
- Red (82%)
- Green (77%)
- Blue (77%)



- Red (82%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8413, -0.1234, 5.4355 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 75.8413, -0.1234, 5.4355 by changing the saturation by 10% instead.

■ 75.8413, -0.1234,
5.4355

■ 75.8413, -0.1234,
5.4355

203.8138, -5.4547,
12.9211

■ 64.3616, 0.2832,
4.7408

100.6110, -1.0679,
6.9164

■ 53.5263, 0.6452,
4.0757

113.8426, -1.5966,
7.6980

■ 43.3782, 0.9563,
3.4428

127.6082, -2.1605,
8.5063

■ 33.9675, 1.2105,
2.8436

141.8878, -2.7580,
9.3405

■ 25.3572, 1.3997,
2.2796

156.6636, -3.3875,
10.1997

■ 17.6300, 1.5121,
1.7523

171.9194, -4.0475,

■ 10.9017, 1.5291,

11.0833

1.2626

187.6406, -4.7370,
11.9906

■ 2.2860, 7.8576,
1.6002

0.0000, NaN, NaN

■ 75.8413, -0.1234,
5.4355

■ 75.8413, -0.1234,
5.4355

■ 69.1291, 7.3258,
7.4520

■ 82.8871, -7.2650,
3.5494

■ 62.8044, 15.1065,
9.6054

■ 90.2150, -14.1278,
1.7751

■ 56.9428, 23.1960,
11.8952

■ 96.0705, -19.2879,
0.4733

■ 51.6364, 31.4952,
14.2948

■ 46.9941, 39.7720,
16.7340

■ 43.1355, 47.6045,
19.0799

■ 40.1716, 54.3765,
21.1339

■ 38.1698, 59.4074,
22.6728

■ 37.1073, 62.2526,
23.5468

Harmonies

Analogous

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



75.8430, 0.0515, 3.4199



75.8413, -0.1234, 5.4355



75.8430, -1.3607, 7.0596

Triad

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



75.8430, -0.1254, 5.4367



75.8430, -7.1703, 6.6261



75.8430, -4.7906, 0.1642

Complementary

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



75.8413, -0.1234, 5.4355



78.7868, -7.9786, 3.0137

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.



75.8430, -6.7040, 1.0752



75.8413, -0.1234, 5.4355



75.8430, -8.0678, 4.8300

Square

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



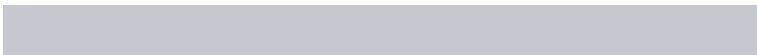
75.8430, -0.1254, 5.4367



75.8430, -5.4337, 7.7329



75.8430, -7.8981, 2.7962



75.8430, -2.6580, 0.3377

Rectangle

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



75.8413, -0.1234, 5.4355



75.8430, -2.6107, 7.7175



75.8430, -7.8981, 2.7962



75.8430, -5.4804, 0.3548

Sweetspot

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



75.8430, -0.1254, 5.4367



98.2170, -3.5253, 5.9120



76.2182, 1.9135, 0.0742



45.4804, -1.6726, 2.7241

0.0000, NaN, NaN



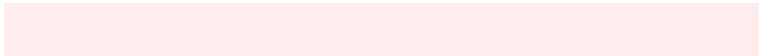
46.2646, -2.4686, 2.5136

Same Dimension

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



75.8430, -0.1254, 5.4367



93.8305, 1.0690, 7.1369



77.6526, -3.1898, 7.4605



34.9632, 0.5536, 2.7115



28.9118, 49.5025, 18.6819



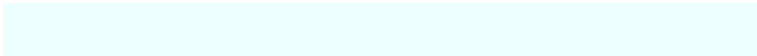
6.8380, 11.7003, 4.4184

Inverse Universe

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



78.7868, -7.9786, 3.0137



98.3702, -11.0437, 3.3996



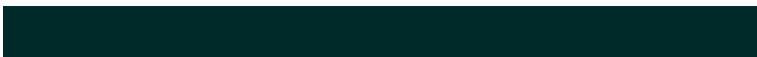
76.9327, -4.9528, 0.8301



36.7679, -4.2621, 1.2256



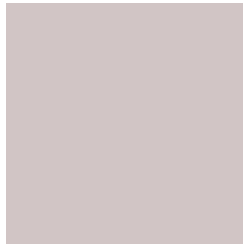
55.6200, -29.4760, -5.8898



13.1527, -6.9708, -1.3917

Previews

White Background



This preview shows how the HunterLab color 75.8413, -0.1234, 5.4355 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 75.8413, -0.1234, 5.4355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

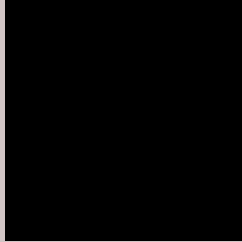
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

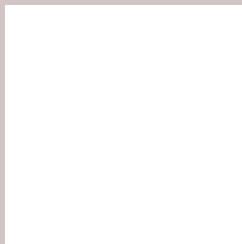
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.8413, -0.1234, 5.4355 Background



This preview shows how black text looks on a background with the HunterLab color 75.8413, -0.1234, 5.4355.



This preview shows how white text looks on a background with the HunterLab color 75.8413, -0.1234,

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

75.8413, -0.1234, 5.4355

Protanopia

75.9082, -2.9293, 4.9932

Deuteranopia

75.7844, 5.8214, 5.0020



Tritanopia

75.8500, 3.7836, -0.8562

Trichromacy



Original Color

75.8413, -0.1234, 5.4355

Protanomaly

75.7922, -1.7762, 4.8780

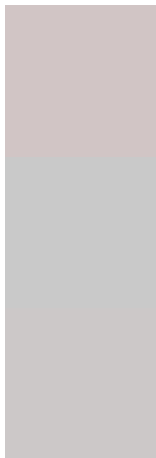
Deuteranomaly

75.6702, 3.9317, 4.8354

Tritanomaly

75.8876, 2.0644, 1.6724

Monochromacy



Original Color

75.8413, -0.1234, 5.4355

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3649, -2.7843, 4.5815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8413, -0.1234, 5.4355 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(209, 197, 197)` looks like.

```
.text, #text, p{  
    color:rgb(209, 197, 197)  
}
```

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(209, 197, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 197, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8413, -0.1234, 5.4355 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(209, 197, 197) }
```


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

```
.border{ border-color:rgb(209, 197, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 197, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 197, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 197, 197);  
box-shadow:4px 4px 4px 4px rgb(209, 197,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8413, -0.1234, 5.4355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 197, 197) }
```

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

```
.background{ background-color: rgb(209,  
197, 197) }
```

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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