

Converting Colors

HunterLab(80.5911, -4.1269,
5.2632)

Have a look what the booklet for
HunterLab(80.5911, -4.1269, 5.2632)
contains.

HunterLab(80.7397, -4.3255, 5.3795)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(80.7397, -4.3255,
5.3795)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D3D1
RGB	212, 211, 209
RGB Percent	83%, 83%, 82%
CMY	0.1686, 0.1725, 0.1804
CMYK	0.00, 0.00, 0.01, 0.17
HSL	40°, 3%, 83%
HSV	40°, 1%, 83%
XYZ	61.9543, 65.1890, 69.6389
YIQ	211.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

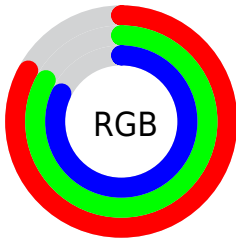
Format	Color
RYB	211, 212, 209
Decimal	13947857
CIELab	84.58, -0.02, 1.10
CIElCh	85, 1.100, 90.821
Yxy	65.1918, 0.3148, 0.3313
Android (android.graphics.Color)	4292137937 (0xFFD4D3D1)
YUV	211.0710, -1.0210, 0.8147
Hunter-Lab	80.7397, -4.3255, 5.3795

Details

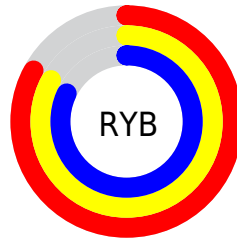
The HunterLab color $80.7397, -4.3255, 5.3795$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2503, -4.2564, 3.3559$, and the grayscale version is $80.7457, -4.3084, 4.3871$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0074, -3.4182, 3.9880$ is the 20% darker color. If you saturate the color by 10%, you get $77.9667, -4.1311, 11.8758$, and if you desaturate by 10%, it is $83.5993, -4.2100, -1.7594$.

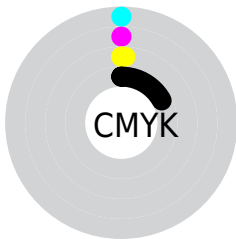
Distribution



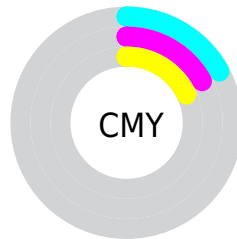
- Red (83%)
- Green (83%)
- Blue (82%)



- Red (83%)
- Yellow (83%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (17%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7397, -4.3255, 5.3795 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 80.7397, -4.3255, 5.3795 by changing the saturation by 10% instead.

■ 80.7397, -4.3255,
5.3795

■ 80.7397, -4.3255,
5.3795

210.5899,
-11.2684, 12.8240

■ 69.0048, -3.6998,
4.6910

105.9838, -5.6771,
6.8495

■ 57.8994, -3.1058,
4.0326

119.4374, -6.3963,
7.6262

■ 47.4633, -2.5476,
3.4071

133.4166, -7.1436,
8.4298

■ 37.7427, -2.0275,
2.8163

147.9022, -7.9179,
9.2595

■ 28.7947, -1.5486,
2.2621

162.8772, -8.7183,
10.1144

■ 20.6929, -1.1147,
1.7467

178.3260, -9.5440,

■ 13.5370, -0.7313,

10.9939

1.2726

194.2345,
-10.3943, 11.8973

■ 7.1226, -0.3901,
1.0280

0.0000, NaN, NaN

■ 80.7397, -4.3255,
5.3795

■ 80.7397, -4.3255,
5.3795

■ 77.9667, -4.1311,
11.8758

■ 83.5993, -4.2100,
-1.7594

■ 75.2795, -3.6044,
17.6818

■ 86.5363, -3.7961,
-9.5020

■ 72.6840, -2.7317,
22.7556

■ 88.8835, -6.7460,
-8.4568

■ 70.1846, -1.4999,
27.0561

■ 91.1315, -10.3874,
-5.5786

■ 67.7854, 0.1011,
30.5469

■ 93.4115, -13.9963,
-2.7346

■ 65.4901, 2.0761,
33.2001

■ 95.7220, -17.5731,
0.0759

■ 63.3016, 4.4233,
35.0012

■ 96.3002, -18.4563,
0.7686

■ 61.2220, 7.1307,
35.9568

■ 59.2512, 10.1726,
36.1071

Harmonies

Analogous

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



80.7414, -3.8033, 5.2565



80.7397, -4.3255, 5.3795



80.7414, -4.8462, 5.2424

Triad

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



80.7414, -4.3274, 5.3808



80.7414, -5.2062, 3.8850



80.7414, -3.3998, 3.9097

Complementary

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



80.7397, -4.3255, 5.3795



80.2503, -4.2564, 3.3559

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.



80.7414, -3.7774, 3.5383



80.7397, -4.3255, 5.3795



80.7414, -4.8204, 3.5239

Square

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



80.7414, -4.3274, 5.3808



80.7414, -5.3527, 4.3808



80.7414, -4.2975, 3.3966



80.7414, -3.2669, 4.4092

Rectangle

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



80.7397, -4.3255, 5.3795



80.7414, -5.1194, 5.0193



80.7414, -4.2975, 3.3966



80.7414, -3.5024, 3.7656

Sweetspot

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



80.7414, -4.3274, 5.3808

100.0000, -5.3358, 5.4332



80.1574, -3.1323, 4.2374



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



80.7414, -4.3274, 5.3808



99.2975, -5.3298, 7.1397



81.0026, -4.9961, 5.6728



38.1306, -2.0460, 2.6968



45.4969, 9.7982, 28.2065



11.8219, 1.1931, 7.3055

Inverse Universe

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



80.2503, -4.2564, 3.3559



98.4335, -5.2048, 3.5775



79.9898, -3.5880, 3.0572



37.8212, -2.0013, 1.4212



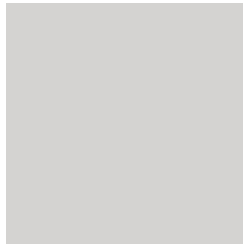
24.1569, 22.6535, -79.0965



7.0843, 2.8447, -14.9956

Previews

White Background



This preview shows how the HunterLab color 80.7397, -4.3255, 5.3795 looks on a white background.

Color Contrast Check

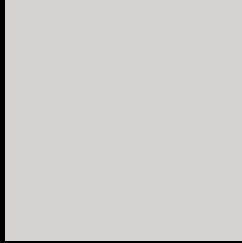
Large Text (above 18pt) WCAG AA × Fail

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 80.7397, -4.3255, 5.3795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

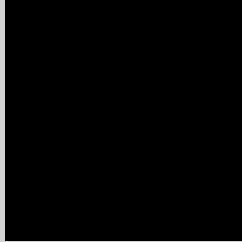
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

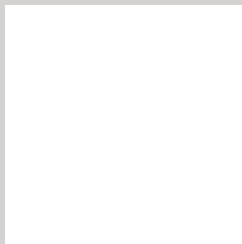
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7397, -4.3255, 5.3795 Background



This preview shows how black text looks on a background with the HunterLab color 80.7397, -4.3255, 5.3795.

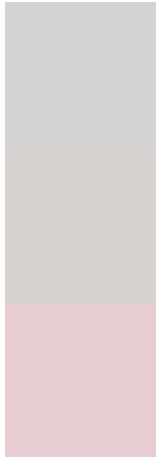


This preview shows how white text looks on a background with the HunterLab color 80.7397, -4.3255, 5.3795.

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

80.7397, -4.3255, 5.3795

Protanopia

80.6811, -3.0130, 5.8096

Deuteranopia

80.5157, 5.8174, 4.8162



Tritanopia

80.8290, 0.1554, -2.4428

Trichromacy



Original Color

80.7397, -4.3255, 5.3795

Protanomaly

80.5875, -3.3373, 5.6953

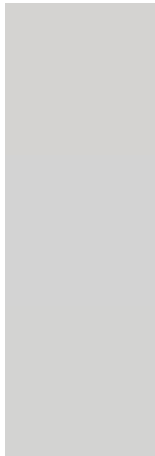
Deuteranomaly

80.7007, 1.8514, 4.9638

Tritanomaly

80.8417, -1.7642, 0.6319

Monochromacy



Original Color

80.7397, -4.3255, 5.3795

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6787, -4.4762, 4.8272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7397, -4.3255, 5.3795 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(212, 211, 209)` looks like.

```
.text, #text, p{  
    color:rgb(212, 211, 209)  
}
```

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(212, 211, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 211, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7397, -4.3255, 5.3795 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(212, 211, 209) }
```

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

```
.border{ border-color:rgb(212, 211, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 211, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 211, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 211, 209);  
box-shadow:4px 4px 4px 4px rgb(212, 211,  
209) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.7397, -4.3255, 5.3795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 211, 209) }
```

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

```
.background{ background-color: rgb(212,  
211, 209) }
```

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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