

Converting Colors

HunterLab(76.8223, -2.8910,
6.3961)

Have a look what the booklet for
HunterLab(76.8223, -2.8910, 6.3961)
contains.

HunterLab(76.8569, -2.8215, 6.5598)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.8569, -2.8215,
6.5598)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC9C5
RGB	207, 201, 197
RGB Percent	81%, 79%, 77%
CMY	0.1882, 0.2117, 0.2274
CMYK	0.00, 0.03, 0.05, 0.19
HSL	24°, 9%, 79%
HSV	24°, 5%, 81%
XYZ	56.6967, 59.0698, 61.2367
YIQ	202.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

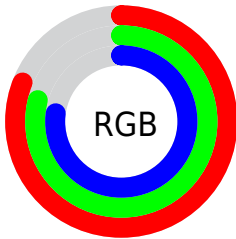
Format	Color
R _Y B	207, 204, 197
Decimal	13617605
CIE Lab	81.33, 1.37, 2.72
CIE LCh	81, 3.049, 63.302
Yxy	59.0724, 0.3203, 0.3337
Android (android.graphics.Color)	4291807685 (0xFFCFC9C5)
YUV	202.3380, -2.6316, 4.0886
Hunter-Lab	76.8569, -2.8215, 6.5598

Details

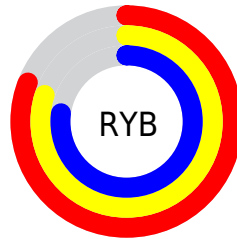
The HunterLab color $76.8569, -2.8215, 6.5598$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8676, -5.3025, 1.7396$, and the grayscale version is $77.0069, -4.1089, 4.1839$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $54.4269, -1.6843, 5.1996$ is the 20% darker color. If you saturate the color by 10%, you get $72.5480, 0.2673, 11.0125$, and if you desaturate by 10%, it is $81.3084, -5.6348, 1.7849$.

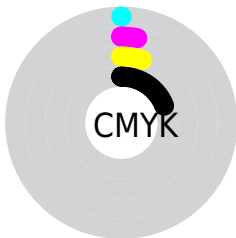
Distribution



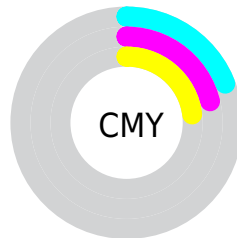
- Red (81%)
- Green (79%)
- Blue (77%)



- Red (81%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8569, -2.8215, 6.5598 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 76.8569, -2.8215, 6.5598 by changing the saturation by 10% instead.

■ 76.8569, -2.8215,
6.5598

■ 76.8569, -2.8215,
6.5598

205.2243, -9.1860,
14.4951

■ 65.3234, -2.2745,
5.8035

101.7265, -4.0269,
8.1548

■ 54.4310, -1.7638,
5.0730

115.0048, -4.6777,
8.9897

■ 44.2221, -1.2944,
4.3701

128.8154, -5.3592,
9.8492

■ 34.7457, -0.8699,
3.6952

143.1383, -6.0701,
10.7326

■ 26.0637, -0.4953,
3.0482

157.9560, -6.8091,
11.6394

■ 18.2568, -0.1772,
2.4278

173.2523, -7.5754,

■ 11.4368, 0.0740,

12.5691

1.8304

189.0129, -8.3680,
13.5211

■ 3.8392, 1.3499,
2.6874

0.0000, NaN, NaN

■ 76.8569, -2.8215,
6.5598

■ 76.8569, -2.8215,
6.5598

■ 72.5480, 0.2673,
11.0125

■ 81.3084, -5.6348,
1.7849

■ 68.3913, 3.6633,
15.0928

■ 85.8851, -8.1927,
-3.2762

■ 64.4048, 7.3890,
18.7476

■ 90.4300, -11.3397,
-6.5051

■ 60.6075, 11.4642,
21.9145

■ 94.4799, -17.6503,
-1.4612

■ 57.0205, 15.8993,
24.5246

■ 95.9195, -19.8359,
0.2787

■ 53.6671, 20.6894,
26.5061

■ 50.5723, 25.8050,
27.7914

■ 47.7614, 31.1817,
28.3324

■ 45.2577, 36.7073,
28.1272

Harmonies

Analogous

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



76.8586, -1.7142, 5.6539



76.8569, -2.8215, 6.5598



76.8586, -4.2688, 6.8352

Triad

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



76.8586, -2.8234, 6.5610



76.8586, -6.9232, 4.0277



76.8586, -2.5377, 1.8885

Complementary

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



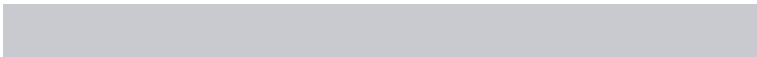
76.8569, -2.8215, 6.5598



76.8676, -5.3025, 1.7396

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.



76.8586, -3.9413, 1.4341



76.8569, -2.8215, 6.5598



76.8586, -6.4671, 2.6837

Square

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



76.8586, -2.8234, 6.5610



76.8586, -6.6288, 5.3890



76.8586, -5.3784, 1.7278



76.8586, -1.5484, 2.9584

Rectangle

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



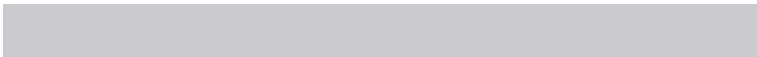
76.8569, -2.8215, 6.5598



76.8586, -5.2266, 6.6265



76.8586, -5.3784, 1.7278



76.8586, -2.9771, 1.6578

Sweetspot

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



76.8586, -2.8234, 6.5610



99.4309, -4.9734, 6.0427



75.8357, 0.2253, 2.5601



46.0143, -2.3093, 2.7817

0.0000, NaN, NaN



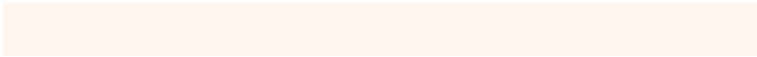
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8586, -2.8234, 6.5610



96.6121, -3.1084, 9.0292



78.3836, -5.3585, 8.2492



36.0400, -1.0897, 3.4904



35.2387, 30.7380, 22.2520



9.2081, 5.1470, 5.7641

Inverse Universe

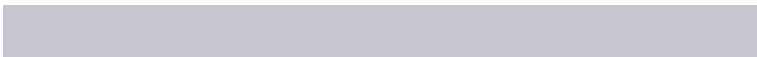
The Inverse Universe completely reimagines the original color for something new.



76.8676, -5.3025, 1.7396



96.6264, -7.0485, 1.3659



75.3421, -2.7672, -0.0779



36.0458, -2.6887, 0.3804



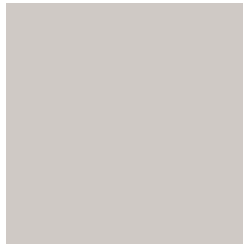
34.8280, -0.7708, -41.8680



9.1176, -1.6044, -7.9329

Previews

White Background



This preview shows how the HunterLab color 76.8569, -2.8215, 6.5598 looks on a white background.

Color Contrast Check

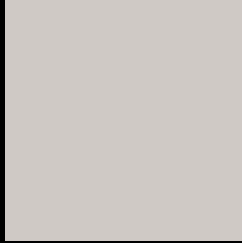
Large Text (above 18pt) WCAG AA × Fail

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 76.8569, -2.8215, 6.5598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

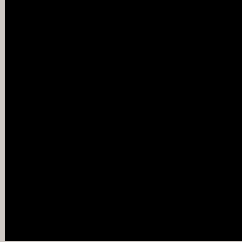
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

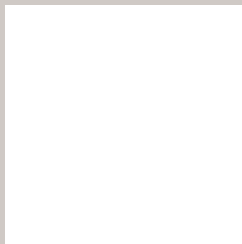
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8569, -2.8215, 6.5598 Background



This preview shows how black text looks on a background with the HunterLab color 76.8569, -2.8215, 6.5598.

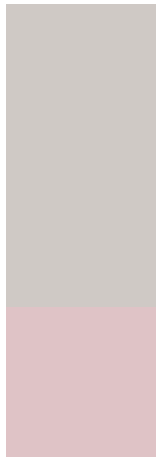


This preview shows how white text looks on a background with the HunterLab color 76.8569, -2.8215, 6.5598.

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

76.8569, -2.8215, 6.5598

Protanopia

76.8569, -2.8215, 6.5598

Deuteranopia

76.6782, 5.8128, 6.0397



Tritanopia

76.7755, 2.6062, -1.7750

Trichromacy



Original Color

76.8569, -2.8215, 6.5598

Protanomaly

76.8569, -2.8215, 6.5598

Deuteranomaly

76.6560, 2.7135, 5.9599

Tritanomaly

76.7830, 0.7041, 1.2464

Monochromacy



Original Color

76.8569, -2.8215, 6.5598

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9731, -3.8011, 5.2736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8569, -2.8215, 6.5598 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(207, 201, 197)` looks like.

```
.text, #text, p{  
    color:rgb(207, 201, 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(207, 201, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 201, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8569, -2.8215, 6.5598 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(207, 201, 197) }
```


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

```
.border{ border-color:rgb(207, 201, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 201, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 201, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 201, 197);  
box-shadow:4px 4px 4px 4px rgb(207, 201,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8569, -2.8215, 6.5598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 201, 197) }
```

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

```
.background{ background-color: rgb(207,  
201, 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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