

Converting Colors

HunterLab(75.8557, -1.0733,
1.0880)

Have a look what the booklet for
HunterLab(75.8557, -1.0733, 1.0880)
contains.

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Color

**HunterLab(75.8557, -1.0575,
1.0829)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC6CE
RGB	203, 198, 206
RGB Percent	80%, 78%, 81%
CMY	0.2039, 0.2235, 0.1922
CMYK	0.01, 0.04, 0.00, 0.19
HSL	277°, 8%, 79%
HSV	277°, 4%, 81%
XYZ	55.9632, 57.5409, 66.5495
YIQ	200.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

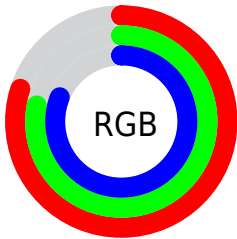
Format	Color
RYP	203, 198, 206
Decimal	13354702
CIE Lab	80.48, 3.20, -3.38
CIE LCh	80, 4.653, 313.430
Yxy	57.5433, 0.3108, 0.3196
Android (android.graphics.Color)	4291544782 (0xFFC6CE)
YUV	200.4070, 2.7573, 2.2741
Hunter-Lab	75.8557, -1.0575, 1.0829

Details

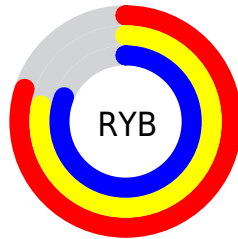
The HunterLab color $75.8557, -1.0575, 1.0829$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8710, -7.0967, 7.1793$, and the grayscale version is $76.1621, -4.0638, 4.1380$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.4818, -0.0235, 0.0230$ is the 20% darker color. If you saturate the color by 10%, you get $69.0646, 7.1212, -7.4472$, and if you desaturate by 10%, it is $82.8990, -9.0845, 9.1595$.

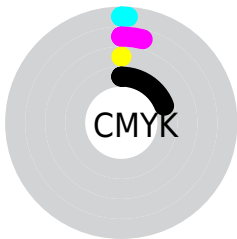
Distribution



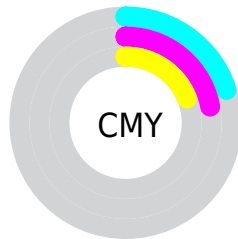
- Red (80%)
- Green (78%)
- Blue (81%)



- Red (80%)
- Yellow (78%)
- Blue (81%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (20%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8557, -1.0575, 1.0829 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 75.8557, -1.0575, 1.0829 by changing the saturation by 10% instead.

■ 75.8557, -1.0575,
1.0829

■ 75.8557, -1.0575,
1.0829

203.8338, -6.7423,
6.9031

■ 64.3752, -0.6028,
0.6145

100.6268, -2.0910,
2.1433

■ 53.5391, -0.1900,
0.1889

113.8591, -2.6615,
2.7280

■ 43.3901, 0.1750,
-0.1888

127.6253, -3.2656,
3.3468

■ 33.9785, 0.4872,
-0.5137

141.9055, -3.9019,
3.9982

■ 25.3671, 0.7393,
-0.7789

156.6819, -4.5689,
4.6807

■ 17.6389, 0.9213,
-0.9751

171.9383, -5.2654,

■ 10.9092, 1.0171,

5.3931

-1.0881

187.6601, -5.9902,
6.1342

■ 2.3153, 5.8960,
-5.9230

0.0000, NaN, NaN

■ 75.8557, -1.0575,
1.0829

■ 75.8557, -1.0575,
1.0829

■ 69.0646, 7.1212,
-7.4472

■ 82.8990, -9.0845,
9.1595

■ 62.5601, 15.4683,
-16.5210

■ 90.1585, -16.9747,
16.8575

■ 56.3945, 23.9713,
-26.2218

■ 96.0080, -22.3934,
22.7066

■ 50.6325, 32.5716,
-36.6081

■ 96.6718, -19.9736,
23.4057

■ 45.3566, 41.1198,
-47.6634

■ 97.3605, -17.4820,
24.1270

■ 40.6681, 49.3104,
-59.2091

■ 98.0737, -14.9208,
24.8699

■ 36.6834, 56.6126,
-70.7839

■ 98.6085, -13.0134,
25.4242

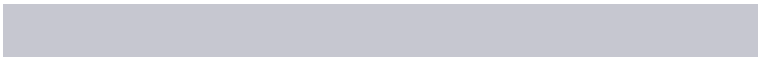
■ 33.5160, 62.2652,
-81.5557

■ 31.2361, 65.4730,
-90.4444

Harmonies

Analogous

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



75.8573, -3.0458, 0.0229



75.8557, -1.0575, 1.0829



75.8573, 0.1329, 2.9480

Triad

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



75.8573, -1.0593, 1.0842



75.8573, -2.8159, 7.9628



75.8573, -8.2073, 3.1686

Complementary

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



75.8557, -1.0575, 1.0829



77.8710, -7.0967, 7.1793

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.



75.8573, -8.1474, 5.2916



75.8557, -1.0575, 1.0829



75.8573, -5.0522, 8.0179

Square

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



75.8573, -1.0593, 1.0842



75.8573, -0.8893, 6.8999



75.8573, -6.9983, 7.0529



75.8573, -7.1630, 1.2497

Rectangle

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



75.8557, -1.0575, 1.0829



75.8573, 0.3083, 4.3746



75.8573, -6.9983, 7.0529



75.8573, -8.3153, 3.8829

Sweetspot

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



75.8573, -1.0593, 1.0842



99.0973, -4.2986, 4.3842



76.3339, -4.1916, 1.6080



45.8676, -2.0125, 2.0524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8573, -1.0593, 1.0842



95.5182, -0.1302, 0.1307



76.1075, -0.2599, 1.8638



34.6347, 0.1681, -0.1741



23.7931, 52.2789, -74.0228



5.7838, 12.3524, -15.2349

Inverse Universe

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



75.9800, -0.9523, 3.6794



95.7239, 0.0490, 4.4655



77.6340, -7.8758, 6.4632



34.7186, 0.2411, 1.5899



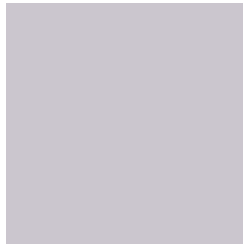
29.0342, 50.9267, 9.4214



6.7045, 11.9689, 0.5556

Previews

White Background



This preview shows how the HunterLab color 75.8557, -1.0575, 1.0829 looks on a white background.

Color Contrast Check

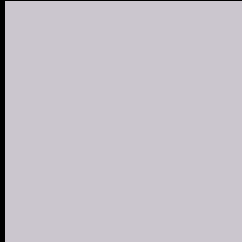
Large Text (above 18pt) WCAG AA × Fail

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 75.8557, -1.0575, 1.0829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

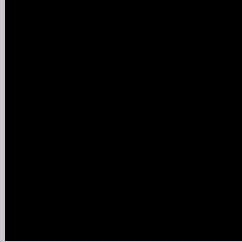
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

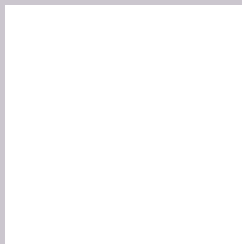
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8557, -1.0575, 1.0829 Background



This preview shows how black text looks on a background with the HunterLab color 75.8557, -1.0575, 1.0829.

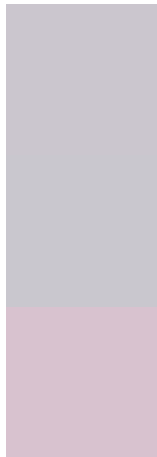


This preview shows how white text looks on a background with the HunterLab color 75.8557, -1.0575,

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

75.8557, -1.0575, 1.0829

Protanopia

75.9741, -2.2024, 1.2069

Deuteranopia

75.9523, 5.4449, 0.8155



Tritanopia

75.8775, 1.0192, -2.4160

Trichromacy



Original Color

75.8557, -1.0575, 1.0829

Protanomaly

76.0655, -1.8867, 1.3236

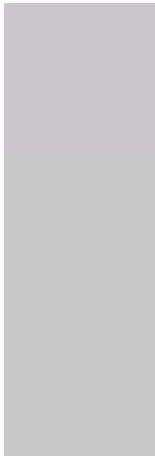
Deuteranomaly

75.7523, 3.2580, 0.5323

Tritanomaly

75.7780, 0.4802, -1.0037

Monochromacy



Original Color

75.8557, -1.0575, 1.0829

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8476, -2.8926, 3.0072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8557, -1.0575, 1.0829 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(203, 198, 206)` looks like.

```
.text, #text, p{  
  color:rgb(203, 198, 206)  
}
```

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(203, 198, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 198, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8557, -1.0575, 1.0829 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(203, 198, 206) }
```


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

```
.border{ border-color:rgb(203, 198, 206) }
```

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

Here you see how a box with a 4 pixel rgb(203, 198, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 198, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 198, 206);  
box-shadow:4px 4px 4px 4px rgb(203, 198,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8557, -1.0575, 1.0829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 198, 206) }
```

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

```
.background{ background-color: rgb(203,  
198, 206) }
```

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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