

Converting Colors

HunterLab(75.9047, -1.4670,
5.2804)

Have a look what the booklet for
HunterLab(75.9047, -1.4670, 5.2804)
contains.

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Color

**HunterLab(75.8559, -1.6171,
5.4263)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC6C5
RGB	206, 198, 197
RGB Percent	81%, 78%, 77%
CMY	0.1922, 0.2235, 0.2274
CMYK	0.00, 0.04, 0.04, 0.19
HSL	7°, 8%, 79%
HSV	7°, 4%, 81%
XYZ	55.7257, 57.5412, 60.9928
YIQ	200.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

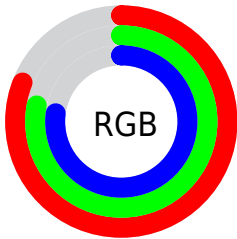
Format	Color
R _Y B	206, 198, 197
Decimal	13551301
CIE Lab	80.48, 2.60, 1.48
CIE LCh	80, 2.997, 29.669
Yxy	57.5437, 0.3198, 0.3302
Android (android.graphics.Color)	4291741381 (0xFFCEC6C5)
YUV	200.2780, -1.6161, 5.0182
Hunter-Lab	75.8559, -1.6171, 5.4263

Details

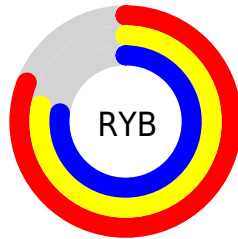
The HunterLab color $75.8559, -1.6171, 5.4263$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4521, -6.4859, 2.9118$, and the grayscale version is $76.1238, -4.0618, 4.1359$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $53.4837, -0.5478, 4.1391$ is the 20% darker color. If you saturate the color by 10%, you get $69.8532, 4.4804, 8.0816$, and if you desaturate by 10%, it is $82.1175, -7.4320, 2.7765$.

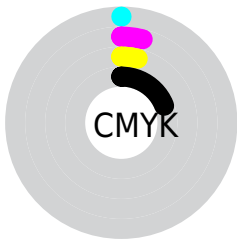
Distribution



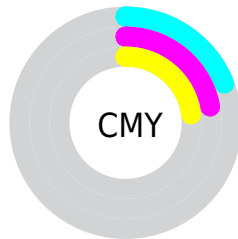
- Red (81%)
- Green (78%)
- Blue (77%)



- Red (81%)
- Yellow (78%)
- Blue (77%)



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



- Cyan (19%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8559, -1.6171, 5.4263 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 75.8559, -1.6171, 5.4263 by changing the saturation by 10% instead.

■ 75.8559, -1.6171,
5.4263

■ 75.8559, -1.6171,
5.4263

203.8341, -7.5152,
12.9081

■ 64.3754, -1.1336,
4.7321

100.6271, -2.7046,
6.9062

■ 53.5393, -0.6902,
4.0676

113.8593, -3.3002,
7.6874

■ 43.3903, -0.2925,
3.4353

127.6256, -3.9287,
8.4953

■ 33.9786, 0.0547,
2.8367

141.9058, -4.5884,
9.3290

■ 25.3673, 0.3450,
2.2734

156.6822, -5.2780,
10.1878

■ 17.6390, 0.5692,
1.7469

171.9386, -5.9964,

■ 10.9093, 0.7130,

11.0710

1.2581

187.6604, -6.7424,
11.9780

■ 2.3158, 4.7760,
1.6210

0.0000, NaN, NaN

■ 75.8559, -1.6171,
5.4263

■ 75.8559, -1.6171,
5.4263

■ 69.8532, 4.4804,
8.0816

■ 82.1175, -7.4320,
2.7765

■ 64.1442, 10.8930,
10.7253

■ 88.6009, -12.9917,
0.1347

■ 58.7797, 17.6284,
13.3328

■ 95.1517, -19.0616,
-0.6527

■ 53.8194, 24.6609,
15.8590

■ 95.8447, -20.1079,
0.1822

■ 49.3349, 31.9004,
18.2316

■ 45.4075, 39.1565,
20.3436

■ 42.1223, 46.1050,
22.0556

■ 39.5550, 52.2908,
23.2193

■ 37.7501, 57.2058,
23.7365

Harmonies

Analogous

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



75.8575, -1.2494, 4.1138



75.8559, -1.6171, 5.4263



75.8575, -2.6415, 6.3781

Triad

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



75.8575, -1.6190, 5.4275



75.8575, -6.4381, 5.4535



75.8575, -4.0677, 1.4346

Complementary

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



75.8559, -1.6171, 5.4263



77.4521, -6.4859, 2.9118

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.



75.8575, -5.4515, 1.8091



75.8559, -1.6171, 5.4263



75.8575, -6.8138, 4.1444

Square

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



75.8575, -1.6190, 5.4275



75.8575, -5.4239, 6.3930



75.8575, -6.4540, 2.8074



75.8575, -2.6696, 1.7933

Rectangle

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



75.8559, -1.6171, 5.4263



75.8575, -3.5520, 6.6870



75.8575, -6.4540, 2.8074



75.8575, -4.5499, 1.4790

Sweetspot

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



75.8575, -1.6190, 5.4275



99.1967, -4.5828, 5.7749



75.8075, 0.2618, 1.4938



45.9113, -2.1375, 2.6639

0.0000, NaN, NaN



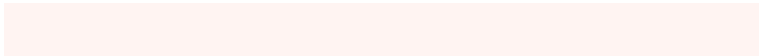
46.2646, -2.4686, 2.5136

Same Dimension

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



75.8575, -1.6190, 5.4275



96.0155, -1.5348, 7.1427



77.1899, -3.8564, 6.9220



34.8365, -0.4008, 2.6740



29.2034, 46.0657, 18.8015



7.1374, 8.8892, 4.5536

Inverse Universe

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



77.4521, -6.4859, 2.9118



98.3655, -8.7079, 3.4350



76.1015, -4.2642, 1.3251



35.7893, -3.3092, 1.1707



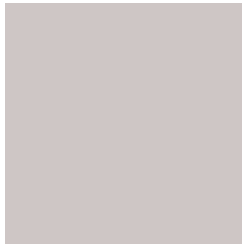
48.6775, -21.6165, -14.1789



11.3347, -5.2609, -2.8106

Previews

White Background



This preview shows how the HunterLab color 75.8559, -1.6171, 5.4263 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 75.8559, -1.6171, 5.4263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

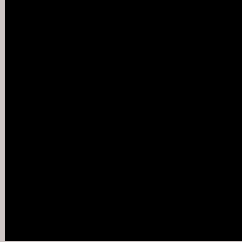
Any Text WCAG AA ✓ Pass

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 75.8559, -1.6171, 5.4263 Background



This preview shows how black text looks on a background with the HunterLab color 75.8559, -1.6171, 5.4263.

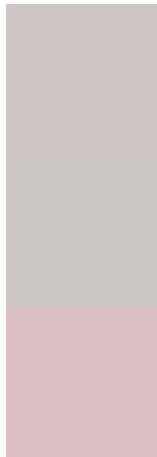


This preview shows how white text looks on a background with the HunterLab color 75.8559, -1.6171, 5.4263.

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

75.8559, -1.6171, 5.4263

Protanopia

75.9707, -2.7736, 5.5392

Deuteranopia

75.6817, 5.4773, 4.8759



Tritanopia

75.8900, 2.4617, -1.3415

Trichromacy



Original Color

75.8559, -1.6171, 5.4263

Protanomaly

76.0639, -2.4510, 5.6528

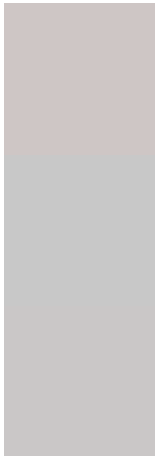
Deuteranomaly

75.7651, 2.7369, 4.9255

Tritanomaly

75.9303, 0.7412, 1.2052

Monochromacy



Original Color

75.8559, -1.6171, 5.4263

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8465, -3.0821, 4.4443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8559, -1.6171, 5.4263 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(206, 198, 197)` looks like.

```
.text, #text, p{  
    color:rgb(206, 198, 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(206, 198, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 198, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8559, -1.6171, 5.4263 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(206, 198, 197) }
```


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

```
.border{ border-color:rgb(206, 198, 197) }
```

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

Here you see how a box with a 4 pixel rgb(206, 198, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 198, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 198, 197);  
box-shadow:4px 4px 4px 4px rgb(206, 198,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8559, -1.6171, 5.4263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 198, 197) }
```

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

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