

Converting Colors

HunterLab(76.8206, -1.8602,
5.5401)

Have a look what the booklet for
HunterLab(76.8206, -1.8602, 5.5401)
contains.

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Color

**HunterLab(76.7085, -1.6585,
5.4750)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C8C7
RGB	208, 200, 199
RGB Percent	82%, 78%, 78%
CMY	0.1843, 0.2157, 0.2196
CMYK	0.00, 0.04, 0.04, 0.18
HSL	7°, 9%, 80%
HSV	7°, 4%, 82%
XYZ	56.9755, 58.8419, 62.3875
YIQ	202.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

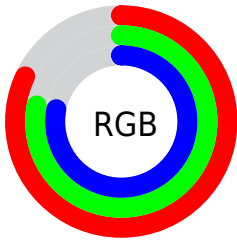
Format	Color
R _Y B	208, 200, 199
Decimal	13682887
CIE Lab	81.21, 2.60, 1.48
CIE LCh	81, 2.991, 29.667
Yxy	58.8445, 0.3197, 0.3302
Android (android.graphics.Color)	4291872967 (0xFFD0C8C7)
YUV	202.2780, -1.6161, 5.0182
Hunter-Lab	76.7085, -1.6585, 5.4750

Details

The HunterLab color $76.7085, -1.6585, 5.4750$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3076, -6.5362, 2.9558$, and the grayscale version is $76.9770, -4.1073, 4.1823$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2882, -0.5856, 4.1858$ is the 20% darker color. If you saturate the color by 10%, you get $70.6356, 4.5081, 8.1611$, and if you desaturate by 10%, it is $83.0433, -7.5392, 2.7946$.

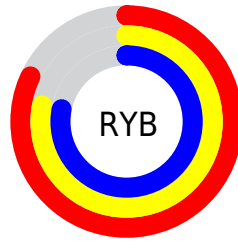
Distribution



Red (82%)

Green (78%)

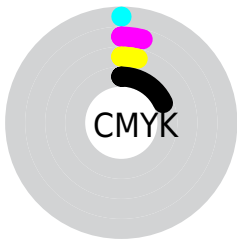
Blue (78%)



Red (82%)

Yellow (78%)

Blue (78%)

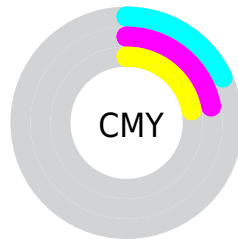


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7085, -1.6585, 5.4750 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 76.7085, -1.6585, 5.4750 by changing the saturation by 10% instead.

■ 76.7085, -1.6585,
5.4750

■ 76.7085, -1.6585,
5.4750

205.0184, -7.5787,
12.9724

■ 65.1828, -1.1719,
4.7788

101.5636, -2.7518,
6.9588

■ 54.2988, -0.7250,
4.1122

114.8351, -3.3500,
7.7418

■ 44.0987, -0.3236,
3.4776

128.6391, -3.9810,
8.5515

■ 34.6319, 0.0277,
2.8767

142.9557, -4.6431,
9.3869

■ 25.9603, 0.3227,
2.3110

157.7673, -5.3350,
10.2474

■ 18.1649, 0.5524,
1.7820

173.0577, -6.0556,

■ 11.3582, 0.7031,

11.1322

1.2908

188.8125, -6.8038,
12.0408

3.6540, 2.9040,
1.8782

0.0000, NaN, NaN

76.7085, -1.6585,
5.4750

76.7085, -1.6585,
5.4750

70.6356, 4.5081,
8.1611

83.0433, -7.5392,
2.7946

64.8599, 10.9936,
10.8353

89.6024, -13.1618,
0.1223

59.4326, 17.8059,
13.4730

95.9948, -19.5626,
0.3758

54.4143, 24.9189,
16.0286

■ 49.8775, 32.2417,
18.4289

■ 45.9044, 39.5814,
20.5654

■ 42.5813, 46.6100,
22.2970

■ 39.9849, 52.8666,
23.4737

■ 38.1601, 57.8364,
23.9960

Harmonies

Analogous

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



76.7102, -1.2903, 4.1601



76.7085, -1.6585, 5.4750



76.7102, -2.6846, 6.4288

Triad

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



76.7102, -1.6604, 5.4762



76.7102, -6.4879, 5.5024



76.7102, -4.1134, 1.4768

Complementary

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



76.7085, -1.6585, 5.4750



78.3076, -6.5362, 2.9558

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.



76.7102, -5.4996, 1.8518



76.7085, -1.6585, 5.4750



76.7102, -6.8643, 4.1909

Square

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



76.7102, -1.6604, 5.4762



76.7102, -5.4718, 6.4437



76.7102, -6.5039, 2.8517



76.7102, -2.7128, 1.8360

Rectangle

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



76.7085, -1.6585, 5.4750



76.7102, -3.5966, 6.7382



76.7102, -6.5039, 2.8517



76.7102, -4.5964, 1.5213

Sweetspot

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



76.7102, -1.6604, 5.4762



99.1967, -4.5829, 5.7750



76.6600, 0.2238, 1.5354



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.



76.7102, -1.6604, 5.4762



96.0156, -1.5349, 7.1427



78.0451, -3.9018, 6.9739



35.7525, -0.4067, 2.7468



29.6913, 46.8835, 19.1164



7.5238, 9.5111, 4.8027

Inverse Universe

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



78.3076, -6.5362, 2.9558



98.3655, -8.7078, 3.4349



76.9547, -4.3104, 1.3667



36.7333, -3.4007, 1.1992



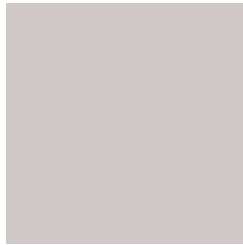
49.4996, -21.9752, -14.4320



11.9819, -5.5459, -3.0042

Previews

White Background



This preview shows how the HunterLab color 76.7085, -1.6585, 5.4750 looks on a white background.

Color Contrast Check

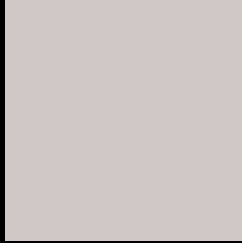
Large Text (above 18pt) WCAG AA × Fail

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 76.7085, -1.6585, 5.4750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

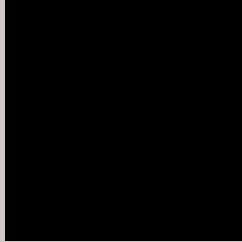
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

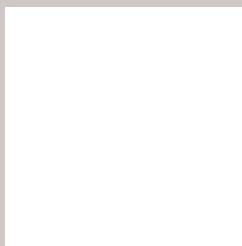
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7085, -1.6585, 5.4750 Background



This preview shows how black text looks on a background with the HunterLab color 76.7085, -1.6585, 5.4750.

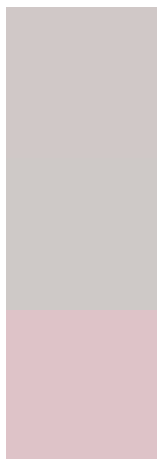


This preview shows how white text looks on a background with the HunterLab color 76.7085, -1.6585,

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

76.7085, -1.6585, 5.4750

Protanopia

76.8236, -2.8169, 5.5882

Deuteranopia

76.6355, 5.7910, 5.0481



Tritanopia

76.7424, 2.4273, -1.3041

Trichromacy



Original Color

76.7085, -1.6585, 5.4750

Protanomaly

76.9170, -2.4938, 5.7020

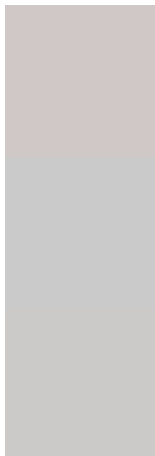
Deuteranomaly

76.7166, 3.0399, 5.0946

Tritanomaly

76.7830, 0.7041, 1.2464

Monochromacy



Original Color

76.7085, -1.6585, 5.4750

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6992, -3.1258, 4.4912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7085, -1.6585, 5.4750 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(208, 200, 199)` looks like.

```
.text, #text, p{  
    color:rgb(208, 200, 199)  
}
```

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(208, 200, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 200, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7085, -1.6585, 5.4750 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(208, 200, 199) }
```


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

```
.border{ border-color:rgb(208, 200, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 200, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 200, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 200, 199);  
box-shadow:4px 4px 4px 4px rgb(208, 200,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7085, -1.6585, 5.4750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 200, 199) }
```

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

```
.background{ background-color: rgb(208,  
200, 199) }
```

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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