

Converting Colors

HunterLab(77.7748, -4.6820,
7.5782)

Have a look what the booklet for
HunterLab(77.7748, -4.6820, 7.5782)
contains.

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Color

**HunterLab(77.6780, -4.6675,
7.4642)**

Conversions

Conversions Part 1

Format	Color
Hex	CECCCC
RGB	206, 204, 197
RGB Percent	81%, 80%, 77%
CMY	0.1922, 0.2000, 0.2274
CMYK	0.00, 0.01, 0.04, 0.19
HSL	47°, 8%, 79%
HSV	47°, 4%, 81%
XYZ	57.1244, 60.3387, 61.4590
YIQ	203.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

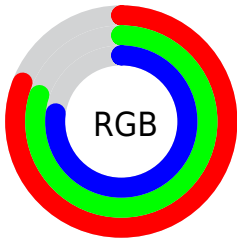
Format	Color
R _Y B	200, 206, 197
Decimal	13552837
CIE Lab	82.02, -0.56, 3.72
CIE LCh	82, 3.759, 98.520
Yxy	60.3413, 0.3193, 0.3372
Android (android.graphics.Color)	4291742917 (0xFFCECCC5)
YUV	203.8000, -3.3524, 1.9294
Hunter-Lab	77.6780, -4.6675, 7.4642

Details

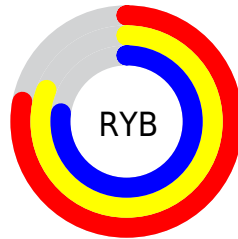
The HunterLab color $77.6780, -4.6675, 7.4642$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6125, -3.4503, 0.7438$, and the grayscale version is $77.6351, -4.1424, 4.2181$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $55.2008, -3.4297, 6.0428$ is the 20% darker color. If you saturate the color by 10%, you get $75.7101, -5.5224, 14.2263$, and if you desaturate by 10%, it is $79.7215, -3.4846, -0.0642$.

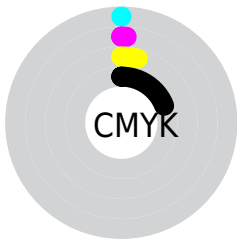
Distribution



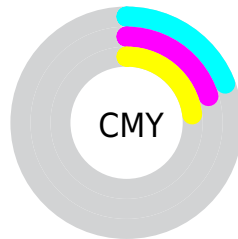
- Red (81%)
- Green (80%)
- Blue (77%)



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



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



- Cyan (19%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6780, -4.6675, 7.4642 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 77.6780, -4.6675, 7.4642 by changing the saturation by 10% instead.

■ 77.6780, -4.6675,
7.4642

■ 77.6780, -4.6675,
7.4642

206.3625,
-11.7433, 15.7639

■ 66.1013, -4.0237,
6.6579

102.6278, -6.0527,
9.1517

■ 55.1633, -3.4105,
5.8743

115.9436, -6.7877,
10.0298

■ 44.9056, -2.8318,
5.1147

129.7902, -7.5501,
10.9307

■ 35.3767, -2.2896,
4.3783

144.1479, -8.3390,
11.8541

■ 26.6374, -1.7865,
3.6638

158.9992, -9.1535,
12.7995

■ 18.7667, -1.3258,
2.9680

174.3282, -9.9928,

■ 11.8739, -0.9116,

13.7665

2.2831

190.1203,
-10.8563, 14.7548

■ 4.7329, -0.7656,
3.3130

0.0000, NaN, NaN

■ 77.6780, -4.6675,
7.4642

■ 77.6780, -4.6675,
7.4642

■ 75.7101, -5.5224,
14.2263

■ 79.7215, -3.4846,
-0.0642

■ 73.8148, -6.0328,
20.1861

■ 81.8335, -1.9802,
-8.3275

■ 71.9952, -6.1920,
25.3169

■ 83.8662, -0.9698,
-15.2229

■ 70.2527, -5.9947,
29.5972

■ 85.2840, -3.3651,
-13.2792

68.5880, -5.4390,
33.0141

86.7167, -5.7462,
-11.3515

67.0011, -4.5287,
35.5668

88.1636, -8.1131,
-9.4397

65.4911, -3.2737,
37.2705

89.6245, -10.4658,
-7.5436

64.0557, -1.6928,
38.1631

91.0989, -12.8045,
-5.6631

62.6906, 0.1826,
38.3159

92.5864, -15.1294,
-3.7979

Harmonies

Analogous

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



77.6797, -2.8567, 7.2782



77.6780, -4.6675, 7.4642



77.6797, -6.3276, 6.8011

Triad

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



77.6797, -4.6694, 7.4654



77.6797, -6.8820, 2.1153



77.6797, -0.8484, 2.9930

Complementary

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



77.6780, -4.6675, 7.4642



75.6125, -3.4503, 0.7438

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.



77.6797, -1.9460, 1.5644



77.6780, -4.6675, 7.4642



77.6797, -5.4329, 1.0496

Square

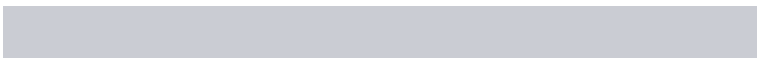
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.6797, -4.6694, 7.4654



77.6797, -7.5973, 3.7309



77.6797, -3.6271, 0.8456



77.6797, -0.6394, 4.7224

Rectangle

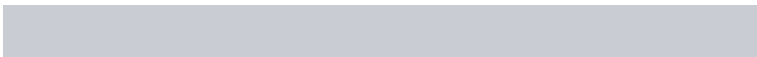
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.6780, -4.6675, 7.4642



77.6797, -7.1262, 5.9555



77.6797, -3.6271, 0.8456



77.6797, -1.1262, 2.4605

Sweetspot

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



77.6797, -4.6694, 7.4654



99.7379, -5.4837, 6.3926



75.6197, -0.7579, 4.1701



46.1493, -2.5337, 2.9356

0.0000, NaN, NaN



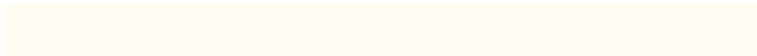
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6797, -4.6694, 7.4654



98.6990, -6.0326, 10.1311



78.0740, -6.4424, 7.8809



35.9238, -2.2252, 3.8806



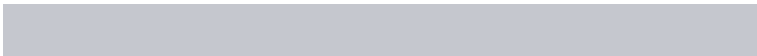
48.7621, 0.7725, 30.0605



11.5482, -0.6259, 7.1050

Inverse Universe

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



75.6125, -3.4503, 0.7438



95.6522, -4.2355, 0.2237



75.2240, -1.6845, 0.2989



34.6885, -1.4964, -0.1367



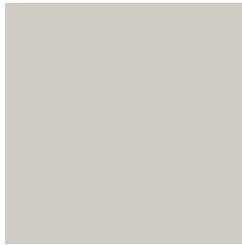
20.1305, 31.4012, -92.9474



5.7072, 3.9610, -15.6842

Previews

White Background



This preview shows how the HunterLab color 77.6780, -4.6675, 7.4642 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 77.6780, -4.6675, 7.4642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

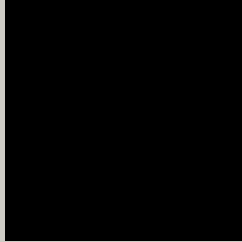
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

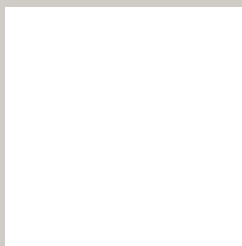
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6780, -4.6675, 7.4642 Background



This preview shows how black text looks on a background with the HunterLab color 77.6780, -4.6675, 7.4642.

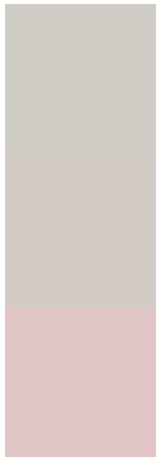


This preview shows how white text looks on a background with the HunterLab color 77.6780, -4.6675,

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

77.6780, -4.6675, 7.4642

Protanopia

77.6226, -3.3506, 7.8817

Deuteranopia

77.5748, 5.8096, 7.0697



Tritanopia

77.6778, 1.2645, -2.2193

Trichromacy



Original Color

77.6780, -4.6675, 7.4642

Protanomaly

77.5289, -3.6758, 7.7700

Deuteranomaly

77.7469, 1.8370, 7.1966

Tritanomaly

77.6557, -0.8180, 1.2842

Monochromacy



Original Color

77.6780, -4.6675, 7.4642

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7058, -4.3315, 5.6437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6780, -4.6675, 7.4642 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, 204, 197)` looks like.

```
.text, #text, p{  
    color:rgb(206, 204, 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, 204, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 204, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6780, -4.6675, 7.4642 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, 204, 197) }
```


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

```
.border{ border-color:rgb(206, 204, 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, 204, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 204, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 204, 197);  
box-shadow:4px 4px 4px 4px rgb(206, 204,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6780, -4.6675, 7.4642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 204, 197) }
```

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

```
.background{ background-color: rgb(206,  
204, 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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