

Converting Colors

HunterLab(77.3445, -3.6385,
4.6300)

Have a look what the booklet for
HunterLab(77.3445, -3.6385, 4.6300)
contains.

HunterLab(77.4308, -3.6567, 4.8625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(77.4308, -3.6567,
4.8625)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCBCA
RGB	205, 203, 202
RGB Percent	80%, 80%, 79%
CMY	0.1961, 0.2039, 0.2078
CMYK	0.00, 0.01, 0.01, 0.20
HSL	20°, 3%, 80%
HSV	20°, 1%, 80%
XYZ	57.1935, 59.9553, 64.4352
YIQ	203.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

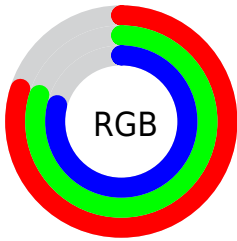
Format	Color
R _Y B	205, 204, 202
Decimal	13487050
CIE Lab	81.82, 0.51, 0.73
CIE LCh	82, 0.893, 55.174
Yxy	59.9579, 0.3150, 0.3302
Android (android.graphics.Color)	4291677130 (0xFFCDBCBA)
YUV	203.4840, -0.7316, 1.3295
Hunter-Lab	77.4308, -3.6567, 4.8625

Details

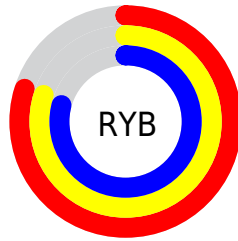
The HunterLab color $77.4308, -3.6567, 4.8625$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5560, -4.6041, 3.5538$, and the grayscale version is $77.4897, -4.1347, 4.2102$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.9657, -2.4833, 3.6050$ is the 20% darker color. If you saturate the color by 10%, you get $72.7237, -0.0135, 8.9508$, and if you desaturate by 10%, it is $82.2948, -7.0385, 0.5433$.

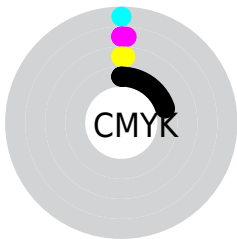
Distribution



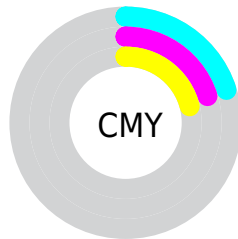
- Red (80%)
- Green (80%)
- Blue (79%)



- Red (80%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4308, -3.6567, 4.8625 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 77.4308, -3.6567, 4.8625 by changing the saturation by 10% instead.

■ 77.4308, -3.6567,
4.8625

■ 77.4308, -3.6567,
4.8625

206.0200,
-10.3429, 12.1152

■ 65.8670, -3.0658,
4.1998

102.3565, -4.9434,
6.2842

■ 54.9427, -2.5088,
3.5688

115.6611, -5.6323,
7.0382

■ 44.6997, -1.9899,
2.9724

129.4968, -6.3503,
7.8200

■ 35.1866, -1.5122,
2.4127

143.8441, -7.0965,
8.6287

■ 26.4645, -1.0794,
1.8921

158.6853, -7.8697,
9.4632

■ 18.6129, -0.6969,
1.4138

174.0044, -8.6690,

■ 11.7419, -0.3719,

10.3230

0.9814

189.7871, -9.4937,
11.2072

4.4829, 0.2562,
0.9217

0.0000, NaN, NaN

77.4308, -3.6567,
4.8625

77.4308, -3.6567,
4.8625

72.7237, -0.0135,
8.9508

82.2948, -7.0385,
0.5433

68.1861, 3.9240,
12.7651

87.2959, -10.1804,
-3.9785

63.8400, 8.1798,
16.2582

92.1196, -14.8014,
-4.3868

59.7091, 12.7738,
19.3713

95.7702, -20.3786,
0.0861

■ 55.8209, 17.7141,
22.0350

■ 52.2062, 22.9887,
24.1707

■ 48.8992, 28.5531,
25.6964

■ 45.9353, 34.3160,
26.5390

■ 43.3488, 40.1256,
26.6601

Harmonies

Analogous

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



77.4325, -3.3790, 4.5518



77.4308, -3.6567, 4.8625



77.4325, -4.0655, 5.0018

Triad

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



77.4325, -3.6586, 4.8637



77.4325, -4.9656, 4.2816



77.4325, -3.7804, 3.4929

Complementary

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



77.4308, -3.6567, 4.8625



77.5560, -4.6041, 3.5538

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.



77.4325, -4.2060, 3.4196



77.4308, -3.6567, 4.8625



77.4325, -4.8896, 3.8764

Square

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



77.4325, -3.6586, 4.8637



77.4325, -4.8196, 4.6669



77.4325, -4.6118, 3.5603



77.4325, -3.4495, 3.7601

Rectangle

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



77.4308, -3.6567, 4.8625



77.4325, -4.3541, 4.9772



77.4325, -4.6118, 3.5603



77.4325, -3.9172, 3.4447

Sweetspot

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



77.4325, -3.6586, 4.8637

100.0000, -5.3358, 5.4332



77.1886, -2.8101, 3.6332



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



77.4325, -3.6586, 4.8637



98.7570, -4.4295, 6.5271



77.8898, -4.4190, 5.3834



36.0308, -1.6387, 2.3504



32.9467, 34.7767, 20.9104



8.3635, 5.6375, 5.2522

Inverse Universe

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



77.5560, -4.6041, 3.5538



98.9757, -6.1036, 4.2081



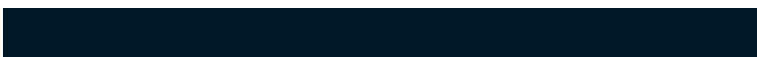
77.0982, -3.8441, 3.0229



36.1047, -2.2048, 1.5663



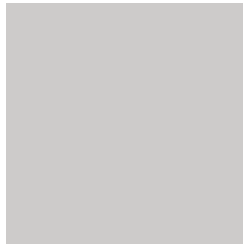
37.3654, -5.8238, -34.1316



9.2544, -2.4747, -6.2249

Previews

White Background



This preview shows how the HunterLab color 77.4308, -3.6567, 4.8625 looks on a white background.

Color Contrast Check

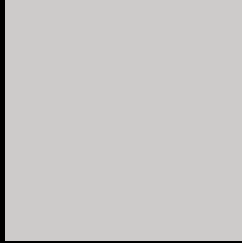
Large Text (above 18pt) WCAG AA × Fail

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 77.4308, -3.6567, 4.8625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

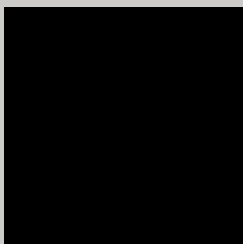
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

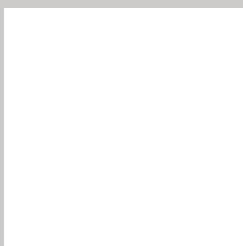
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4308, -3.6567, 4.8625 Background



This preview shows how black text looks on a background with the HunterLab color 77.4308, -3.6567, 4.8625.



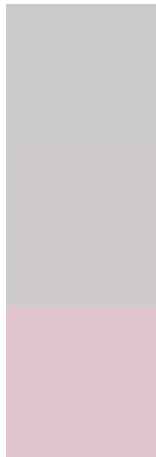
This preview shows how white text looks on a background with the HunterLab color 77.4308, -3.6567,

4.8625.

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

77.4308, -3.6567, 4.8625

Protanopia

77.3115, -2.5061, 4.7431

Deuteranopia

77.4159, 5.5799, 4.5298



Tritanopia

77.4909, 0.6269, -2.4664

Trichromacy



Original Color

77.4308, -3.6567, 4.8625

Protanomaly

77.2186, -2.8275, 4.6287

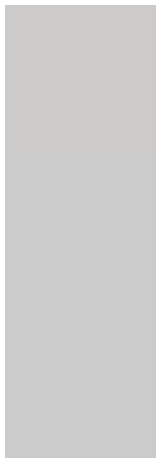
Deuteranomaly

77.3030, 2.1612, 4.3372

Tritanomaly

77.5347, -1.1046, 0.1267

Monochromacy



Original Color

77.4308, -3.6567, 4.8625

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3699, -3.8068, 4.3114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4308, -3.6567, 4.8625 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(205, 203, 202)` looks like.

```
.text, #text, p{  
    color:rgb(205, 203, 202)  
}
```

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(205, 203, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 203, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4308, -3.6567, 4.8625 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(205, 203, 202) }
```

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

```
.border{ border-color:rgb(205, 203, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 203, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 203, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 203, 202);  
box-shadow:4px 4px 4px 4px rgb(205, 203,  
202) }
```


Background

The CSS property to change the background color of an element to HunterLab 77.4308, -3.6567, 4.8625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 203, 202) }
```

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

```
.background{ background-color: rgb(205,  
203, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor