

Converting Colors

HunterLab(77.6994, -3.6347,
4.1741)

Have a look what the booklet for
HunterLab(77.6994, -3.6347, 4.1741)
contains.

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Color

**HunterLab(77.7975, -3.8293,
4.3347)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCCCC
RGB	205, 204, 204
RGB Percent	80%, 80%, 80%
CMY	0.1961, 0.2000, 0.2000
CMYK	0.00, 0.00, 0.00, 0.20
HSL	0°, 1%, 80%
HSV	0°, 0%, 80%
XYZ	57.6688, 60.5245, 65.7697
YIQ	204.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

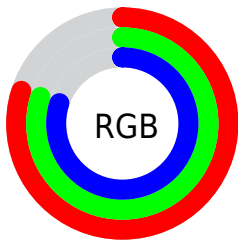
Format	Color
R _Y B	205, 204, 204
Decimal	13487308
CIE Lab	82.12, 0.35, 0.11
CIE LCh	82, 0.364, 18.180
Yxy	60.5271, 0.3135, 0.3290
Android (android.graphics.Color)	4291677388 (0xFFC0CCCC)
YUV	204.2990, -0.1474, 0.6148
Hunter-Lab	77.7975, -3.8293, 4.3347

Details

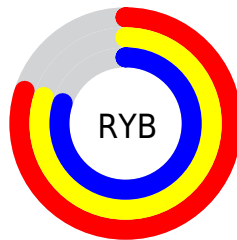
The HunterLab color $77.7975, -3.8293, 4.3347$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.0430, -4.4832, 4.1316$, and the grayscale version is $77.8361, -4.1531, 4.2290$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.3119, -2.6471, 3.1071$ is the 20% darker color. If you saturate the color by 10%, you get $71.0801, 3.2543, 6.2588$, and if you desaturate by 10%, it is $84.8138, -10.6298, 2.5275$.

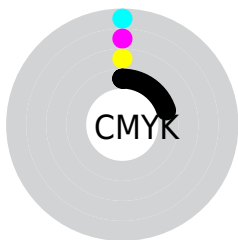
Distribution



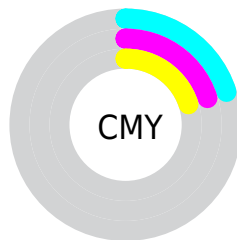
- Red (80%)
- Green (80%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7975, -3.8293, 4.3347 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 77.7975, -3.8293, 4.3347 by changing the saturation by 10% instead.

■ 77.7975, -3.8293,
4.3347

■ 77.7975, -3.8293,
4.3347

206.5280,
-10.5822, 11.3819

■ 66.2145, -3.2293,
3.7001

102.7589, -5.1328,
5.7044

■ 55.2699, -2.6627,
3.0987

116.0802, -5.8296,
6.4341

■ 45.0051, -2.1335,
2.5340

129.9320, -6.5553,
7.1926

■ 35.4687, -1.6448,
2.0084

144.2948, -7.3087,
7.9786

■ 26.7211, -1.2000,
1.5253

159.1509, -8.0890,
8.7914

■ 18.8412, -0.8040,
1.0885

174.4846, -8.8952,

■ 11.9378, -0.4637,

9.6301

0.7039

190.2813, -9.7265,
10.4938

4.8490, 0.0519,
0.3611

0.0000, NaN, NaN

77.7975, -3.8293,
4.3347

77.7975, -3.8293,
4.3347

71.0801, 3.2543,
6.2588

84.8138, -10.6298,
2.5275

64.7068, 10.6549,
8.3084

92.0842, -17.1784,
0.8189

58.7426, 18.3743,
10.4894

95.7702, -20.3786,
0.0861

53.2671, 26.3637,
12.7898

■ 48.3768, 34.4763,
15.1656

■ 44.1834, 42.4101,
17.5217

■ 40.8019, 49.6676,
19.6981

■ 38.3257, 55.5992,
21.4838

■ 36.7875, 59.6033,
22.6823

Harmonies

Analogous

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



77.7992, -3.8213, 4.1684



77.7975, -3.8293, 4.3347



77.7992, -3.9279, 4.4761

Triad

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



77.7992, -3.8311, 4.3359



77.7992, -4.4093, 4.4508



77.7992, -4.2252, 3.9167

Complementary

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



77.7975, -3.8293, 4.3347



78.0430, -4.4832, 4.1316

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.



77.7992, -4.3825, 3.9927



77.7975, -3.8293, 4.3347



77.7992, -4.4888, 4.3012

Square

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



77.7992, -3.8311, 4.3359



77.7992, -4.2617, 4.5423



77.7992, -4.4790, 4.1336



77.7992, -4.0489, 3.9260

Rectangle

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



77.7975, -3.8293, 4.3347



77.7992, -4.0286, 4.5353



77.7992, -4.4790, 4.1336



77.7992, -4.2820, 3.9331

Sweetspot

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



77.7992, -3.8311, 4.3359

100.0000, -5.3358, 5.4332



77.8291, -3.6601, 3.8936



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



77.7992, -3.8311, 4.3359



99.1091, -4.4367, 5.6747



77.9509, -4.0837, 4.5098



36.1499, -1.6410, 2.0621



28.4470, 48.6050, 18.3798



6.4783, 10.9814, 4.1841

Inverse Universe

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



78.0430, -4.4832, 4.1316



99.7567, -6.1687, 5.1319



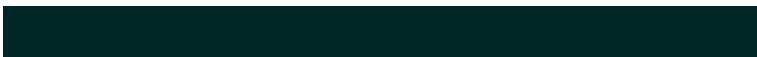
77.8909, -4.2309, 3.9566



36.3688, -2.2266, 1.8786



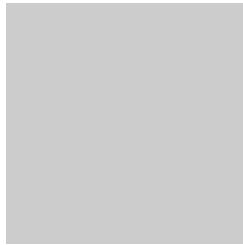
54.5159, -28.7782, -6.0164



12.3911, -6.5469, -1.3549

Previews

White Background



This preview shows how the HunterLab color 77.7975, -3.8293, 4.3347 looks on a white background.

Color Contrast Check

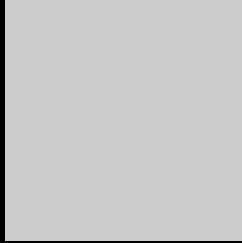
Large Text (above 18pt) WCAG AA × Fail

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 77.7975, -3.8293, 4.3347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

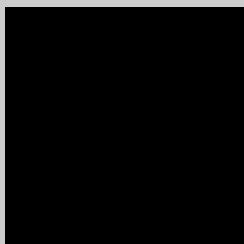
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

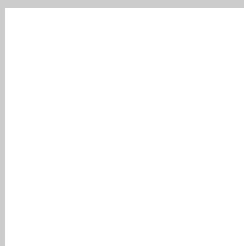
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7975, -3.8293, 4.3347 Background



This preview shows how black text looks on a background with the HunterLab color 77.7975, -3.8293, 4.3347.



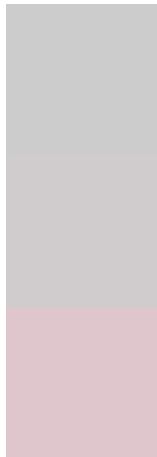
This preview shows how white text looks on a background with the HunterLab color 77.7975, -3.8293,

4.3347.

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

77.7975, -3.8293, 4.3347

Protanopia

77.7698, -2.3596, 4.3279

Deuteranopia

77.7714, 5.3868, 3.9845



Tritanopia

77.8257, 0.2907, -2.5710

Trichromacy



Original Color

77.7975, -3.8293, 4.3347

Protanomaly

77.6768, -2.6810, 4.2129

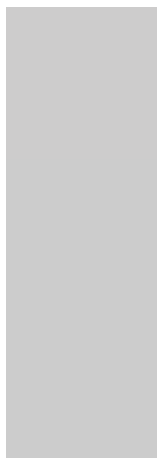
Deuteranomaly

77.6629, 1.9767, 3.7964

Tritanomaly

77.8703, -1.4419, 0.0277

Monochromacy



Original Color

77.7975, -3.8293, 4.3347

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7063, -4.1462, 4.2219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7975, -3.8293, 4.3347 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, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(205, 204, 204)  
}
```

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, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 204, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7975, -3.8293, 4.3347 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, 204, 204) }
```

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

```
.border{ border-color:rgb(205, 204, 204) }
```

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

Here you see how a box with a 4 pixel rgb(205, 204, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(205, 204,  
204) }
```


Background

The CSS property to change the background color of an element to HunterLab 77.7975, -3.8293, 4.3347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 204, 204) }
```

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

```
.background{ background-color: rgb(205,  
204, 204) }
```

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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