

Converting Colors

HunterLab(75.1836, -1.7115,
2.9606)

Have a look what the booklet for
HunterLab(75.1836, -1.7115, 2.9606)
contains.

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Color

**HunterLab(75.3035, -1.7262,
2.8639)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC5C9
RGB	202, 197, 201
RGB Percent	79%, 77%, 79%
CMY	0.2078, 0.2274, 0.2118
CMYK	0.00, 0.02, 0.00, 0.21
HSL	312°, 5%, 78%
HSV	312°, 2%, 79%
XYZ	54.8661, 56.7062, 63.3120
YIQ	198.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

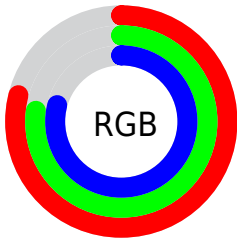
Format	Color
R _Y B	202, 197, 201
Decimal	13288905
CIE Lab	80.02, 2.46, -1.39
CIE LCh	80, 2.827, 330.575
Yxy	56.7086, 0.3137, 0.3243
Android (android.graphics.Color)	4291478985 (0xFFCAC5C9)
YUV	198.9510, 1.0102, 2.6740
Hunter-Lab	75.3035, -1.7262, 2.8639

Details

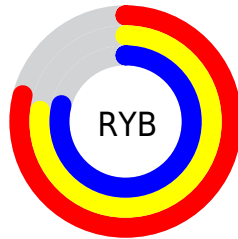
The HunterLab color $75.3035, -1.7262, 2.8639$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2825, -6.3354, 5.3667$, and the grayscale version is $75.5487, -4.0311, 4.1047$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $52.9598, -0.6599, 1.7188$ is the 20% darker color. If you saturate the color by 10%, you get $69.2483, 7.9944, -2.3953$, and if you desaturate by 10%, it is $81.6689, -11.2393, 8.1761$.

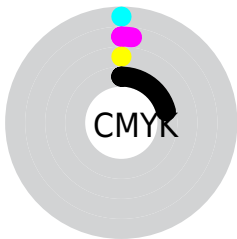
Distribution



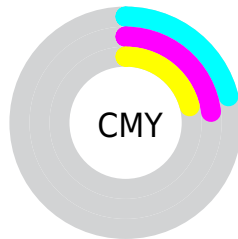
- Red (79%)
- Green (77%)
- Blue (79%)



- Red (79%)
- Yellow (77%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3035, -1.7262, 2.8639 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 75.3035, -1.7262, 2.8639 by changing the saturation by 10% instead.

■ 75.3035, -1.7262,
2.8639

■ 75.3035, -1.7262,
2.8639

203.0656, -7.6620,
9.3429

■ 63.8524, -1.2376,
2.3066

100.0199, -2.8230,
4.0899

■ 53.0476, -0.7889,
1.7872

113.2266, -3.4231,
4.7524

■ 42.9320, -0.3857,
1.3099

126.9683, -4.0558,
5.4462

■ 33.5563, -0.0326,
0.8784

141.2248, -4.7196,
6.1699

■ 24.9844, 0.2640,
0.4980

155.9783, -5.4133,
6.9225

■ 17.3000, 0.4950,
0.1754

171.2126, -6.1356,

■ 10.6209, 0.6461,

7.7028

-0.0787

186.9128, -6.8855,
8.5098

0.4132, 25.9456,
-13.9106

0.0000, NaN, NaN

75.3035, -1.7262,
2.8639

75.3035, -1.7262,
2.8639

69.2483, 7.9944,
-2.3953

81.6689, -11.2393,
8.1761

63.5481, 17.8987,
-7.5542

88.2994, -20.5397,
13.5083

58.2648, 27.9035,
-12.5268

94.2801, -28.4000,
17.9555

53.4699, 37.8426,
-17.1805

94.3904, -27.7690,
16.3684

■ 49.2450, 47.4268,
-21.3209

■ 94.5033, -27.1238,
14.7459

■ 45.6759, 56.2166,
-24.6904

■ 94.6188, -26.4646,
13.0878

■ 42.8398, 63.6418,
-26.9956

■ 94.7369, -25.7914,
11.3942

■ 40.7854, 69.1130,
-27.9812

■ 94.8576, -25.1040,
9.6652

■ 39.5055, 72.2352,
-27.5425

■ 94.9809, -24.4026,
7.9008

Harmonies

Analogous

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



75.3051, -2.6857, 1.9230



75.3035, -1.7262, 2.8639



75.3051, -1.3861, 4.1241

Triad

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



75.3051, -1.7280, 2.8651



75.3051, -4.0484, 6.5473



75.3051, -6.2631, 2.8211

Complementary

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



75.3035, -1.7262, 2.8639



76.2825, -6.3354, 5.3667

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.



75.3051, -6.6224, 4.0741



75.3035, -1.7262, 2.8639



75.3051, -5.3493, 6.2121

Square

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



75.3051, -1.7280, 2.8651



75.3051, -2.7315, 6.2363



75.3051, -6.2891, 5.3125



75.3051, -5.3041, 1.8972

Rectangle

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



75.3035, -1.7262, 2.8639



75.3051, -1.5552, 4.9691



75.3051, -6.2891, 5.3125



75.3051, -6.4577, 3.2185

Sweetspot

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



75.3051, -1.7280, 2.8651



99.1721, -4.0726, 4.7340



74.9703, -2.8222, 1.9560



45.9005, -1.9132, 2.2062

0.0000, NaN, NaN



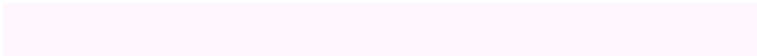
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3051, -1.7280, 2.8651



97.5282, -1.5377, 3.3374



75.2277, -2.1502, 3.9694



35.3389, -0.2316, 1.0361



31.2439, 58.8887, -21.5363



7.1669, 13.6242, -5.8393

Inverse Universe

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



75.3051, -1.7280, 2.8651



97.5282, -1.5377, 3.3374



76.3586, -5.9162, 4.2798



35.3389, -0.2316, 1.0361



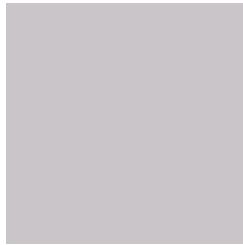
31.2439, 58.8887, -21.5363



7.1669, 13.6242, -5.8393

Previews

White Background



This preview shows how the HunterLab color 75.3035, -1.7262, 2.8639 looks on a white background.

Color Contrast Check

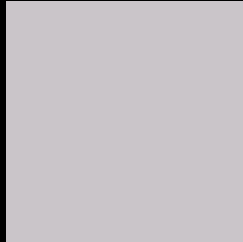
Large Text (above 18pt) WCAG AA × Fail

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 75.3035, -1.7262, 2.8639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

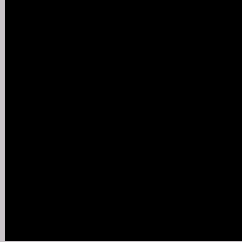
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

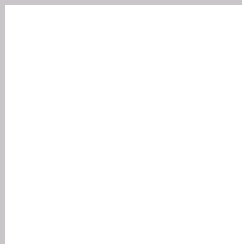
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3035, -1.7262, 2.8639 Background



This preview shows how black text looks on a background with the HunterLab color 75.3035, -1.7262, 2.8639.



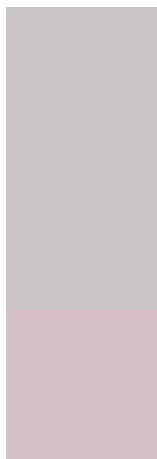
This preview shows how white text looks on a background with the HunterLab color 75.3035, -1.7262,

2.8639.

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

75.3035, -1.7262, 2.8639

Protanopia

75.2111, -2.0449, 2.7479

Deuteranopia

75.2080, 5.6388, 2.3910



Tritanopia

75.2135, 1.6929, -2.2048

Trichromacy



Original Color

75.3035, -1.7262, 2.8639

Protanomaly

75.2111, -2.0449, 2.7479

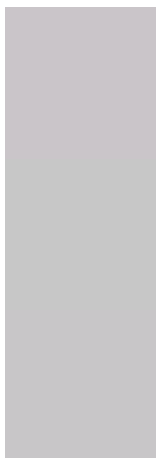
Deuteranomaly

75.2972, 2.9192, 2.4505

Tritanomaly

75.2870, 0.1448, -0.0944

Monochromacy



Original Color

75.3035, -1.7262, 2.8639

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3908, -3.0409, 3.4285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3035, -1.7262, 2.8639 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(202, 197, 201)` looks like.

```
.text, #text, p{  
    color:rgb(202, 197, 201)  
}
```

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(202, 197, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 197, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3035, -1.7262, 2.8639 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(202, 197, 201) }
```


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

```
.border{ border-color:rgb(202, 197, 201) }
```

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

Here you see how a box with a 4 pixel rgb(202, 197, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 197, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 197, 201);  
box-shadow:4px 4px 4px 4px rgb(202, 197,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3035, -1.7262, 2.8639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 197, 201) }
```

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

```
.background{ background-color: rgb(202,  
197, 201) }
```

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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