

Converting Colors

HunterLab(76.2024, -2.7922,
4.0290)

Have a look what the booklet for
HunterLab(76.2024, -2.7922, 4.0290)
contains.

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Color

**HunterLab(76.3034, -2.9359,
4.0291)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC8C9
RGB	203, 200, 201
RGB Percent	80%, 78%, 79%
CMY	0.2039, 0.2157, 0.2118
CMYK	0.00, 0.01, 0.01, 0.20
HSL	340°, 3%, 79%
HSV	340°, 1%, 80%
XYZ	55.8255, 58.2221, 63.5539
YIQ	201.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

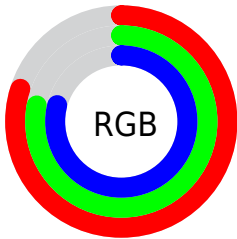
Format	Color
R _Y B	203, 200, 201
Decimal	13355209
CIE Lab	80.86, 1.22, -0.14
CIE LCh	81, 1.228, 353.495
Yxy	58.2246, 0.3143, 0.3278
Android (android.graphics.Color)	4291545289 (0xFFC8C9)
YUV	201.0110, -0.0054, 1.7444
Hunter-Lab	76.3034, -2.9359, 4.0291

Details

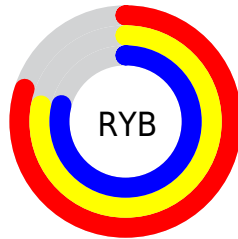
The HunterLab color $76.3034, -2.9359, 4.0291$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9786, -5.2334, 4.3025$, and the grayscale version is $76.4307, -4.0782, 4.1526$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.9017, -1.8030, 2.8192$ is the 20% darker color. If you saturate the color by 10%, you get $69.8766, 5.2081, 3.0424$, and if you desaturate by 10%, it is $83.0220, -10.8893, 5.2704$.

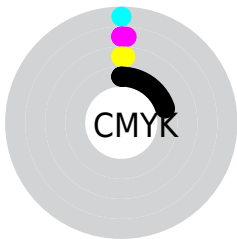
Distribution



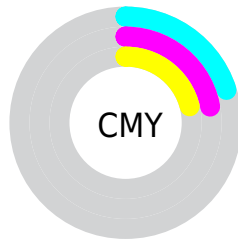
- Red (80%)
- Green (78%)
- Blue (79%)



- Red (80%)
- Yellow (78%)
- Blue (79%)



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



- Cyan (20%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3034, -2.9359, 4.0291 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 76.3034, -2.9359, 4.0291 by changing the saturation by 10% instead.

■ 76.3034, -2.9359,
4.0291

■ 76.3034, -2.9359,
4.0291

204.4559, -9.3421,
10.9581

■ 64.7991, -2.3832,
3.4106

101.1187, -4.1517,
5.3689

■ 53.9378, -1.8666,
2.8262

114.3716, -4.8075,
6.0846

■ 43.7620, -1.3908,
2.2797

128.1576, -5.4937,
6.8296

■ 34.3213, -0.9596,
1.7738

142.4570, -6.2092,
7.6027

■ 25.6782, -0.5776,
1.3120

157.2519, -6.9527,
8.4030

■ 17.9146, -0.2516,
0.8991

172.5262, -7.7233,

■ 11.1444, 0.0085,

9.2295

0.5416

188.2653, -8.5200,
10.0814

■ 3.0918, 1.5537,
-0.0181

0.0000, NaN, NaN

■ 76.3034, -2.9359,
4.0291

■ 76.3034, -2.9359,
4.0291

■ 69.8766, 5.2081,
3.0424

■ 83.0220, -10.8893,
5.2704

■ 63.7844, 13.5459,
2.3646

■ 89.9893, -18.6612,
6.7168

■ 58.0884, 22.0381,
2.0687

■ 95.1874, -23.3777,
6.0919

■ 52.8623, 30.5835,
2.2397

■ 95.6225, -20.9163,
-0.1048

■ 48.1946, 38.9758,
2.9677

■ 44.1853, 46.8596,
4.3298

■ 40.9352, 53.7146,
6.3540

■ 38.5241, 58.9272,
8.9729

■ 36.9762, 61.9993,
11.9922

Harmonies

Analogous

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



76.3050, -3.1555, 3.5045



76.3034, -2.9359, 4.0291



76.3050, -3.0255, 4.5853

Triad

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



76.3050, -2.9377, 4.0303



76.3050, -4.5302, 5.1429



76.3050, -4.7536, 3.2752

Complementary

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



76.3034, -2.9359, 4.0291



76.9786, -5.2334, 4.3025

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.



76.3050, -5.1199, 3.7192



76.3034, -2.9359, 4.0291



76.3050, -4.9912, 4.7968

Square

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



76.3050, -2.9377, 4.0303



76.3050, -3.9461, 5.2248



76.3050, -5.2067, 4.2764



76.3050, -4.2048, 3.0664

Rectangle

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



76.3034, -2.9359, 4.0291



76.3050, -3.2454, 4.8973



76.3050, -5.2067, 4.2764



76.3050, -4.9021, 3.4021

Sweetspot

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



76.3050, -2.9377, 4.0303

100.0000, -5.3358, 5.4332



76.2755, -2.9158, 3.0308



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



76.3050, -2.9377, 4.0303



98.2709, -3.2277, 5.1358



76.4262, -3.3590, 4.6408



35.8664, -1.2324, 1.8797



28.9084, 50.4646, 11.2533



6.6722, 11.8510, 1.0189

Inverse Universe

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



76.3050, -2.9377, 4.0303



98.2709, -3.2277, 5.1358



76.8563, -4.8118, 3.6873



35.8664, -1.2324, 1.8797



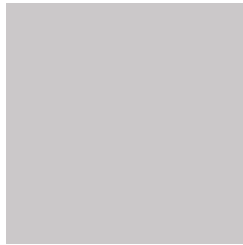
28.9084, 50.4646, 11.2533



6.6722, 11.8510, 1.0189

Previews

White Background



This preview shows how the HunterLab color 76.3034, -2.9359, 4.0291 looks on a white background.

Color Contrast Check

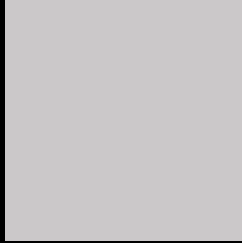
Large Text (above 18pt) WCAG AA × Fail

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 76.3034, -2.9359, 4.0291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

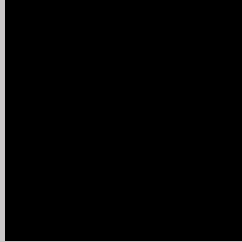
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

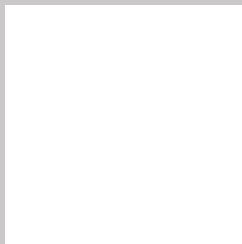
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3034, -2.9359, 4.0291 Background



This preview shows how black text looks on a background with the HunterLab color 76.3034, -2.9359, 4.0291.



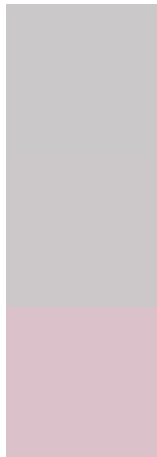
This preview shows how white text looks on a background with the HunterLab color 76.3034, -2.9359,

4.0291.

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

76.3034, -2.9359, 4.0291

Protanopia

76.3957, -2.6166, 4.1433

Deuteranopia

76.0972, 5.6142, 3.4533



Tritanopia

76.3036, 1.0008, -2.3978

Trichromacy



Original Color

76.3034, -2.9359, 4.0291

Protanomaly

76.3957, -2.6166, 4.1433

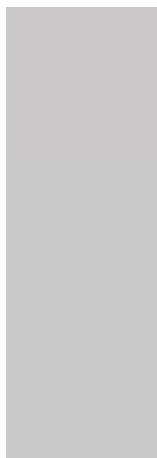
Deuteranomaly

76.0856, 2.5478, 3.3858

Tritanomaly

76.3464, -0.7269, 0.1862

Monochromacy



Original Color

76.3034, -2.9359, 4.0291

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5159, -3.7618, 4.2648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3034, -2.9359, 4.0291 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(203, 200, 201)` looks like.

```
.text, #text, p{  
    color:rgb(203, 200, 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(203, 200, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 200, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3034, -2.9359, 4.0291 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(203, 200, 201) }
```

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

```
.border{ border-color:rgb(203, 200, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 200, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 200, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 200, 201);  
box-shadow:4px 4px 4px 4px rgb(203, 200,  
201) }
```


Background

The CSS property to change the background color of an element to HunterLab 76.3034, -2.9359, 4.0291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 200, 201) }
```

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

```
.background{ background-color: rgb(203,  
200, 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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