

Converting Colors

HunterLab(76.9633, -5.3924,
2.3029)

Have a look what the booklet for
HunterLab(76.9633, -5.3924, 2.3029)
contains.

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Color

**HunterLab(76.9246, -5.1709,
2.3037)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CBCE
RGB	198, 203, 206
RGB Percent	78%, 80%, 81%
CMY	0.2235, 0.2039, 0.1922
CMYK	0.04, 0.01, 0.00, 0.19
HSL	202°, 8%, 79%
HSV	202°, 4%, 81%
XYZ	55.7853, 59.1739, 66.8741
YIQ	201.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

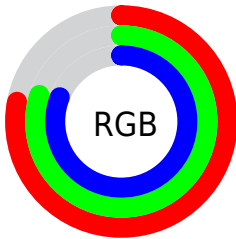
Format	Color
R_{YB}	198, 201, 206
Decimal	13028302
CIE Lab	81.39, -1.14, -2.10
CIE LCh	81, 2.387, 241.371
Yxy	59.1765, 0.3068, 0.3254
Android (android.graphics.Color)	4291218382 (0xFFC6CBCE)
YUV	201.8470, 2.0474, -3.3738
Hunter-Lab	76.9246, -5.1709, 2.3037

Details

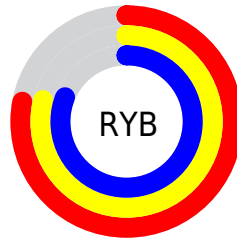
The HunterLab color $76.9246, -5.1709, 2.3037$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7931, -2.9799, 6.0177$, and the grayscale version is $76.7807, -4.0968, 4.1716$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.4896, -3.9063, 1.1851$ is the 20% darker color. If you saturate the color by 10%, you get $72.8081, -7.4217, -2.8176$, and if you desaturate by 10%, it is $81.1818, -2.5352, 7.3326$.

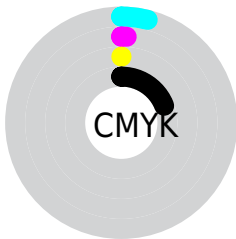
Distribution



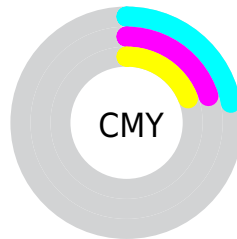
- Red (78%)
- Green (80%)
- Blue (81%)



- Red (78%)
- Yellow (79%)
- Blue (81%)



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



- Cyan (22%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9246, -5.1709, 2.3037 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 76.9246, -5.1709, 2.3037 by changing the saturation by 10% instead.

■ 76.9246, -5.1709,
2.3037

■ 76.9246, -5.1709,
2.3037

205.3182,
-12.4439, 8.5805

■ 65.3875, -4.4999,
1.7736

101.8008, -6.6059,
3.4790

■ 54.4914, -3.8581,
1.2827

115.0822, -7.3642,
4.1177

■ 44.2784, -3.2489,
0.8357

128.8957, -8.1491,
4.7885

■ 34.7977, -2.6737,
0.4366

143.2216, -8.9596,
5.4900

■ 26.1109, -2.1346,
0.0909

158.0420, -9.7951,
6.2210

■ 18.2987, -1.6337,
-0.1937

173.3410,

■ 11.4727, -1.1730,

-10.6547, 6.9804

-0.4058

189.1042,
-11.5379, 7.7672

■ 3.9206, -1.4806,
-2.0018

0.0000, NaN, NaN

■ 76.9246, -5.1709,
2.3037

■ 76.9246, -5.1709,
2.3037

■ 72.8081, -7.4217,
-2.8176

■ 81.1818, -2.5352,
7.3326

■ 68.8392, -9.2325,
-8.0365

■ 85.5642, 0.4462,
12.2694

■ 65.0321, -10.5497,
-13.3498

■ 89.5504, 1.9905,
16.5540

■ 61.4005, -11.3134,
-18.7498

■ 91.9174, -2.0679,
18.9370

■ 57.9585, -11.4621,
-24.2219

■ 94.3265, -6.0938,
21.3130

■ 54.7201, -10.9365,
-29.7433

■ 96.7756, -10.0867,
23.6811

■ 51.6981, -9.6867,
-35.2821

■ 98.6085, -13.0134,
25.4242

■ 48.9015, -7.6836,
-40.8000

■ 46.3325, -4.9356,
-46.2605

Harmonies

Analogous

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



76.9262, -6.0005, 3.0765



76.9246, -5.1709, 2.3037



76.9262, -4.0554, 2.0397

Triad

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



76.9262, -5.1726, 2.3049



76.9262, -1.8702, 4.2380



76.9262, -5.2644, 5.9738

Complementary

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



76.9246, -5.1709, 2.3037



76.7931, -2.9799, 6.0177

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.



76.9262, -4.1620, 6.2748



76.9246, -5.1709, 2.3037



76.9262, -2.1985, 5.2818

Square

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



76.9262, -5.1726, 2.3049



76.9262, -2.1446, 3.1656



76.9262, -3.0390, 6.0233



76.9262, -6.0533, 5.1952

Rectangle

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



76.9246, -5.1709, 2.3037



76.9262, -3.2957, 2.1887



76.9262, -3.0390, 6.0233



76.9262, -4.9184, 6.1337

Sweetspot

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



76.9262, -5.1726, 2.3049



99.4543, -5.6681, 4.7834



77.6938, -7.5449, 5.6042



46.0246, -2.6148, 2.2279

0.0000, NaN, NaN



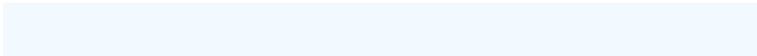
46.2646, -2.4686, 2.5136

Same Dimension

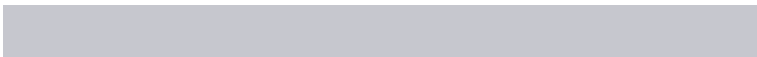
The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.9262, -5.1726, 2.3049



97.2893, -6.9483, 2.1718



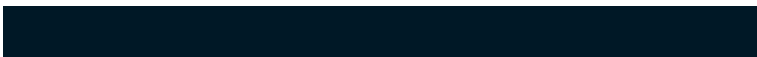
75.7235, -3.1757, 0.8840



35.3524, -2.5962, 0.6566



35.4641, -2.7879, -38.3087



8.8974, -1.9495, -6.9125

Inverse Universe

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



76.0414, -0.6118, 2.7899



95.8276, 0.6115, 2.9871



77.9941, -4.9779, 7.3580



34.7607, 0.4692, 0.9895



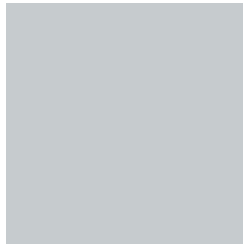
30.1208, 54.8783, -6.0826



6.9460, 12.8399, -2.8354

Previews

White Background



This preview shows how the HunterLab color 76.9246, -5.1709, 2.3037 looks on a white background.

Color Contrast Check

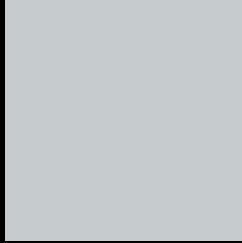
Large Text (above 18pt) WCAG AA × Fail

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 76.9246, -5.1709, 2.3037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

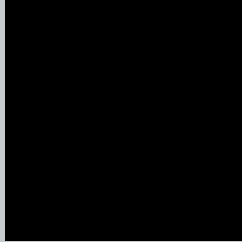
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

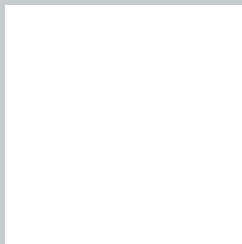
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9246, -5.1709, 2.3037 Background



This preview shows how black text looks on a background with the HunterLab color 76.9246, -5.1709, 2.3037.

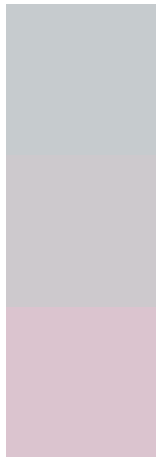


This preview shows how white text looks on a background with the HunterLab color 76.9246, -5.1709,

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

76.9246, -5.1709, 2.3037

Protanopia

76.9157, -2.1287, 2.8357

Deuteranopia

76.8407, 5.4094, 1.8951



Tritanopia

76.8521, -1.5652, -3.3160

Trichromacy



Original Color

76.9246, -5.1709, 2.3037

Protanomaly

76.9450, -3.5897, 2.8452

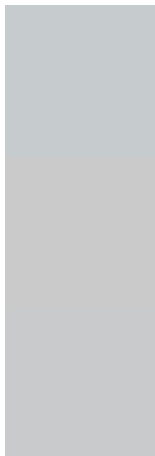
Deuteranomaly

76.9420, 1.1830, 1.9435

Tritanomaly

76.9333, -3.1155, -1.1628

Monochromacy



Original Color

76.9246, -5.1709, 2.3037

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7922, -4.2460, 3.6220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9246, -5.1709, 2.3037 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(198, 203, 206)` looks like.

```
.text, #text, p{  
    color:rgb(198, 203, 206)  
}
```

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(198, 203, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9246, -5.1709, 2.3037 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(198, 203, 206) }
```


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

```
.border{ border-color:rgb(198, 203, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 203, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 203, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 203, 206);  
box-shadow:4px 4px 4px 4px rgb(198, 203,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9246, -5.1709, 2.3037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 203, 206) }
```

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

```
.background{ background-color: rgb(198,  
203, 206) }
```

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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