

Converting Colors

HunterLab(76.2605, -7.1647,
3.2490)

Have a look what the booklet for
HunterLab(76.2605, -7.1647, 3.2490)
contains.

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Color

**HunterLab(76.3633, -7.3895,
3.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BCA
RGB	193, 203, 202
RGB Percent	76%, 80%, 79%
CMY	0.2431, 0.2039, 0.2078
CMYK	0.05, 0.00, 0.00, 0.20
HSL	174°, 9%, 78%
HSV	174°, 5%, 80%
XYZ	54.0089, 58.3135, 64.2861
YIQ	199.8960, -5.6390, -2.4310

Conversions

Conversions Part 2

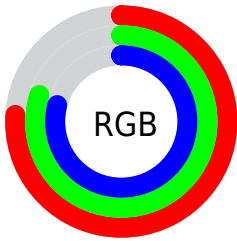
Format	Color
R_{YB}	193, 198, 203
Decimal	12700618
CIE _{Lab}	80.91, -3.59, -0.69
CIE _{LCh}	81, 3.657, 190.894
Yxy	58.3160, 0.3058, 0.3302
Android (android.graphics.Color)	4290890698 (0xFFC1BCA)
YUV	199.8960, 1.0373, -6.0478
Hunter-Lab	76.3633, -7.3895, 3.5413

Details

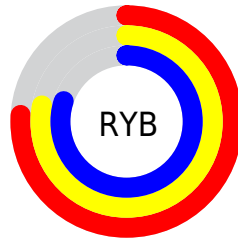
The HunterLab color $76.3633, -7.3895, 3.5413$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9817, -0.5344, 4.6723$, and the grayscale version is $75.9532, -4.0527, 4.1267$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $53.9648, -5.9895, 2.3663$ is the 20% darker color. If you saturate the color by 10%, you get $74.6544, -13.6148, 2.3827$, and if you desaturate by 10%, it is $78.2731, -0.6309, 4.9305$.

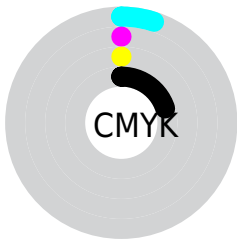
Distribution



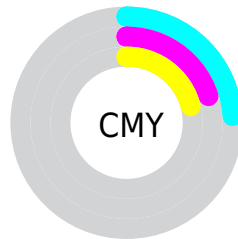
- Red (76%)
- Green (80%)
- Blue (79%)



- Red (76%)
- Yellow (78%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3633, -7.3895, 3.5413 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 76.3633, -7.3895, 3.5413 by changing the saturation by 10% instead.

■ 76.3633, -7.3895,
3.5413

■ 76.3633, -7.3895,
3.5413

204.5391,
-15.5439, 10.2823

■ 64.8558, -6.5978,
2.9483

■ 101.1844, -9.0479,
4.8336

■ 53.9911, -5.8280,
2.3911

114.4401, -9.9107,
5.5271

■ 43.8117, -5.0818,
1.8734

128.2288,
-10.7958, 6.2506

■ 34.3672, -4.3586,
1.3986

142.5307,
-11.7030, 7.0031

■ 25.7199, -3.6573,
0.9708

157.3281,
-12.6318, 7.7834

■ 17.9516, -2.9746,
0.5955

172.6048,

■ 11.1759, -2.3037,

-13.5818, 8.5906

0.2811

188.3462,
-14.5526, 9.4238

■ 3.1813, -5.0884,
-0.7274

0.0000, NaN, NaN

■ 76.3633, -7.3895,
3.5413

■ 76.3633, -7.3895,
3.5413

■ 74.6544, -13.6148,
2.3827

■ 78.2731, -0.6309,
4.9305

■ 73.1451, -19.2475,
1.4634

■ 80.3735, 6.6080,
6.5319

■ 71.8389, -24.2419,
0.7932

■ 82.6595, 14.2673,
8.3301

■ 70.7349, -28.5611,
0.3763

■ 82.8459, 14.9947,
7.6075

■ 69.8294, -32.1830,
0.2112

■ 82.9076, 15.3180,
6.7256

■ 69.1154, -35.1030,
0.2901

■ 82.9700, 15.6450,
5.8339

■ 68.5822, -37.3381,
0.5984

■ 83.0332, 15.9756,
4.9323

■ 68.2144, -38.9301,
1.1143

■ 83.0971, 16.3097,
4.0209

■ 67.9909, -39.9512,
1.8070

■ 83.1617, 16.6476,
3.0997

Harmonies

Analogous

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



76.3649, -7.2672, 5.2085



76.3633, -7.3895, 3.5413



76.3649, -6.6337, 2.0074

Triad

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



76.3649, -7.3911, 3.5425



76.3649, -1.8385, 1.6695



76.3649, -2.9619, 7.1522

Complementary

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



76.3633, -7.3895, 3.5413



73.9817, -0.5344, 4.6723

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.



76.3649, -1.4898, 6.2454



76.3633, -7.3895, 3.5413



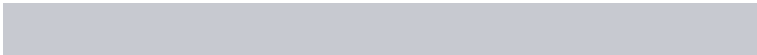
76.3649, -0.8371, 3.0898

Square

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



76.3649, -7.3911, 3.5425



76.3649, -3.4346, 0.9097



76.3649, -0.7089, 4.7659



76.3649, -4.7207, 7.2672

Rectangle

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



76.3633, -7.3895, 3.5413



76.3649, -5.7267, 1.2745



76.3649, -0.7089, 4.7659



76.3649, -2.4167, 6.9309

Sweetspot

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



76.3649, -7.3911, 3.5425



99.7512, -6.2186, 5.2528



76.1945, -8.5354, 7.5418



46.1552, -2.8569, 2.4343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3649, -7.3911, 3.5425



98.5466, -10.5290, 4.3956



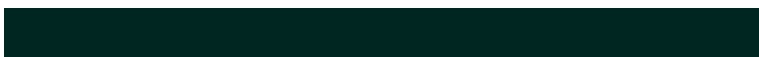
75.2162, -5.2926, 1.7163



35.8794, -3.9891, 1.5730



54.1808, -32.1358, 1.6508



12.3295, -7.1589, 0.0432

Inverse Universe

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



73.9817, -0.5344, 4.6723



94.7463, 0.4063, 6.1977



75.1036, -2.6497, 6.4024



34.3813, 0.3218, 2.2835



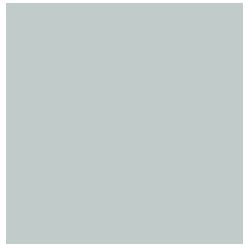
28.4944, 48.9355, 17.3431



6.5211, 11.2965, 3.2144

Previews

White Background



This preview shows how the HunterLab color 76.3633, -7.3895, 3.5413 looks on a white background.

Color Contrast Check

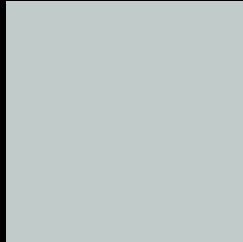
Large Text (above 18pt) WCAG AA × Fail

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 76.3633, -7.3895, 3.5413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

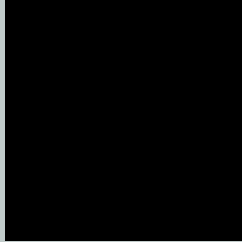
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

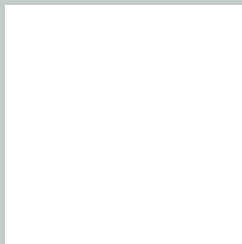
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3633, -7.3895, 3.5413 Background



This preview shows how black text looks on a background with the HunterLab color 76.3633, -7.3895, 3.5413.



This preview shows how white text looks on a background with the HunterLab color 76.3633, -7.3895,

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

76.3633, -7.3895, 3.5413

Protanopia

76.3649, -2.7843, 4.5815

Deuteranopia

76.1599, 5.9492, 2.5607



Tritanopia

76.4102, -3.0921, -3.9079

Trichromacy



Original Color

76.3633, -7.3895, 3.5413

Protanomaly

76.3346, -4.3926, 4.0403

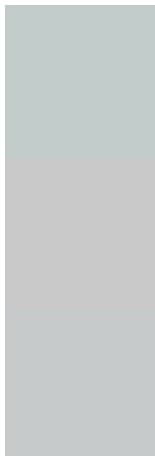
Deuteranomaly

76.1222, 1.2061, 2.9207

Tritanomaly

76.4617, -4.8212, -1.2680

Monochromacy



Original Color

76.3633, -7.3895, 3.5413

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0662, -5.3290, 3.7071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3633, -7.3895, 3.5413 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(193, 203, 202)` looks like.

```
.text, #text, p{  
    color:rgb(193, 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(193, 203, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 203, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3633, -7.3895, 3.5413 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(193, 203, 202) }
```


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

```
.border{ border-color:rgb(193, 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(193, 203, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 203, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 203, 202);  
box-shadow:4px 4px 4px 4px rgb(193, 203,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3633, -7.3895, 3.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 203, 202) }
```

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

```
.background{ background-color: rgb(193,  
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](#).

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