

Converting Colors

HunterLab(76.2992, -7.1460,
3.1604)

Have a look what the booklet for
HunterLab(76.2992, -7.1460, 3.1604)
contains.

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Color

**HunterLab(76.3945, -7.2177,
3.0978)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CBCB
RGB	193, 203, 203
RGB Percent	76%, 80%, 80%
CMY	0.2431, 0.2039, 0.2039
CMYK	0.05, 0.00, 0.00, 0.20
HSL	180°, 9%, 78%
HSV	180°, 5%, 80%
XYZ	54.1278, 58.3612, 64.9119
YIQ	200.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

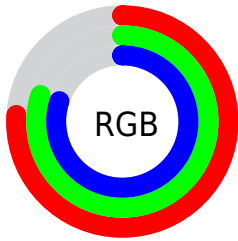
Format	Color
R_{YB}	193, 198, 203
Decimal	12700619
CIE Lab	80.94, -3.40, -1.19
CIE LCh	81, 3.602, 199.261
Yxy	58.3637, 0.3051, 0.3290
Android (android.graphics.Color)	4290890699 (0xFFC1CBCB)
YUV	200.0100, 1.4741, -6.1478
Hunter-Lab	76.3945, -7.2177, 3.0978

Details

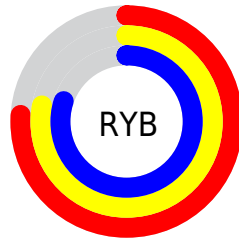
The HunterLab color $76.3945, -7.2177, 3.0978$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9516, -0.6990, 5.1045$, and the grayscale version is $76.0002, -4.0552, 4.1292$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $53.9942, -5.8264, 1.9464$ is the 20% darker color. If you saturate the color by 10%, you get $74.7502, -13.0783, 1.0200$, and if you desaturate by 10%, it is $78.2417, -0.8019, 5.3798$.

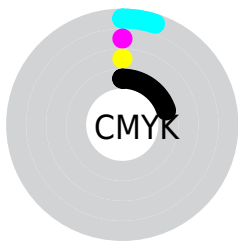
Distribution



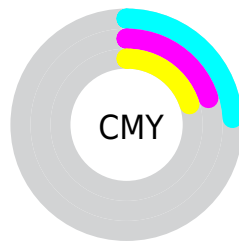
- Red (76%)
- Green (80%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3945, -7.2177, 3.0978 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 76.3945, -7.2177, 3.0978 by changing the saturation by 10% instead.

■ 76.3945, -7.2177,
3.0978

■ 76.3945, -7.2177,
3.0978

204.5824,
-15.3031, 9.6698

■ 64.8854, -6.4354,
2.5278

■ 101.2187, -8.8586,
4.3474

■ 54.0189, -5.6757,
1.9948

114.4758, -9.7132,
5.0209

■ 43.8376, -4.9403,
1.5030

128.2659,
-10.5905, 5.7253

■ 34.3911, -4.2288,
1.0560

142.5691,
-11.4901, 6.4592

■ 25.7416, -3.5402,
0.6584

157.3678,
-12.4116, 7.2216

■ 17.9708, -2.8719,
0.3166

172.6457,

■ 11.1924, -2.2177,

-13.3545, 8.0114

0.0404

188.3884,
-14.3184, 8.8278

■ 3.2269, -4.7646,
-1.3509

0.0000, NaN, NaN

■ 76.3945, -7.2177,
3.0978

■ 76.3945, -7.2177,
3.0978

■ 74.7502, -13.0783,
1.0200

■ 78.2417, -0.8019,
5.3798

■ 73.3072, -18.3270,
-0.8397

■ 80.2819, 6.1179,
7.8432

■ 72.0685, -22.9216,
-2.4654

■ 82.5103, 13.4823,
10.4693

■ 71.0326, -26.8301,
-3.8463

■ 82.6361, 13.8928,
10.6128

70.1954, -30.0350,
-4.9771

82.6363, 13.8938,
10.6101

69.5494, -32.5375,
-5.8585

82.6365, 13.8948,
10.6073

69.0832, -34.3595,
-6.4990

82.6367, 13.8958,
10.6046

68.7812, -35.5476,
-6.9151

82.6369, 13.8968,
10.6018

68.6218, -36.1771,
-7.1338

82.6371, 13.8978,
10.5990

Harmonies

Analogous

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



76.3961, -7.3461, 4.7503



76.3945, -7.2177, 3.0978



76.3961, -6.2558, 1.7026

Triad

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



76.3961, -7.2193, 3.0990



76.3961, -1.5238, 2.0479



76.3961, -3.4548, 7.2256

Complementary

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



76.3945, -7.2177, 3.0978



73.9516, -0.6990, 5.1045

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.



76.3961, -1.8803, 6.5354



76.3945, -7.2177, 3.0978



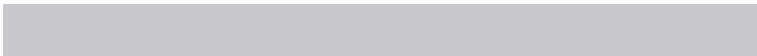
76.3961, -0.7589, 3.5619

Square

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



76.3961, -7.2193, 3.0990



76.3961, -2.9714, 1.0864



76.3961, -0.8899, 5.2029



76.3961, -5.1831, 7.1080

Rectangle

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



76.3945, -7.2177, 3.0978



76.3961, -5.2638, 1.1156



76.3961, -0.8899, 5.2029



76.3961, -2.8897, 7.0810

Sweetspot

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



76.3961, -7.2193, 3.0990



99.7595, -6.1735, 5.1355



76.1079, -8.8423, 7.4382



46.1588, -2.8370, 2.3827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3961, -7.2193, 3.0990



98.5964, -10.2537, 3.6862



74.9104, -4.7884, 1.3547



35.8990, -3.8804, 1.2930



54.7025, -29.0125, -5.7438



12.4248, -6.5891, -1.3058

Inverse Universe

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



73.9516, -0.6990, 5.1045



94.6982, 0.1455, 6.8848



75.4062, -3.1569, 6.7397



34.3624, 0.2193, 2.5540



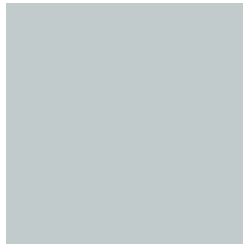
28.4255, 48.6800, 18.3647



6.4565, 11.0574, 4.1687

Previews

White Background



This preview shows how the HunterLab color 76.3945, -7.2177, 3.0978 looks on a white background.

Color Contrast Check

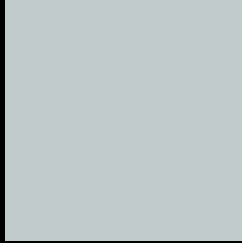
Large Text (above 18pt) WCAG AA × Fail

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 76.3945, -7.2177, 3.0978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

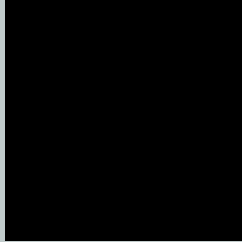
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

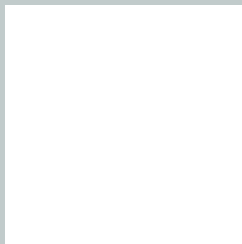
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3945, -7.2177, 3.0978 Background



This preview shows how black text looks on a background with the HunterLab color 76.3945, -7.2177, 3.0978.

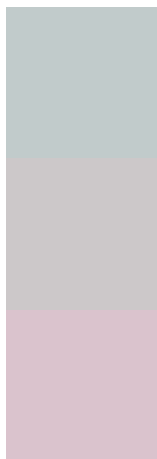


This preview shows how white text looks on a background with the HunterLab color 76.3945, -7.2177, 3.0978.

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

76.3945, -7.2177, 3.0978

Protanopia

76.3957, -2.6166, 4.1433

Deuteranopia

76.3829, 5.2547, 2.3261



Tritanopia

76.4102, -3.0921, -3.9079

Trichromacy



Original Color

76.3945, -7.2177, 3.0978

Protanomaly

76.3655, -4.2231, 3.5993

Deuteranomaly

76.3565, 0.5324, 2.7015

Tritanomaly

76.4617, -4.8212, -1.2680

Monochromacy



Original Color

76.3945, -7.2177, 3.0978

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 76.3945, -7.2177, 3.0978 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(193, 203, 203)  
}
```

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, 203) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 76.3945, -7.2177, 3.0978 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, 203) }
```


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

```
.border{ border-color:rgb(193, 203, 203) }
```

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, 203)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 76.3945, -7.2177, 3.0978 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, 203) }
```

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

```
.background{ background-color: rgb(193,  
203, 203) }
```

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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