

Converting Colors

HunterLab(76.2014, -3.6228,
-1.8871)

Have a look what the booklet for
HunterLab(76.2014, -3.6228,
-1.8871) contains.

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Color

**HunterLab(76.2755, -3.8289,
-1.9990)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C9D5
RGB	195, 201, 213
RGB Percent	76%, 79%, 84%
CMY	0.2353, 0.2117, 0.1647
CMYK	0.08, 0.06, 0.00, 0.16
HSL	220°, 18%, 80%
HSV	220°, 8%, 84%
XYZ	55.4026, 58.1795, 71.2606
YIQ	200.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

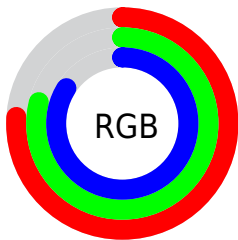
Format	Color
R_{YB}	195, 200, 213
Decimal	12831189
CIE Lab	80.84, 0.26, -6.68
CIE LCh	81, 6.685, 272.244
Yxy	58.1820, 0.2997, 0.3148
Android (android.graphics.Color)	4291021269 (0xFFC3C9D5)
YUV	200.5740, 6.1260, -4.8884
Hunter-Lab	76.2755, -3.8289, -1.9990

Details

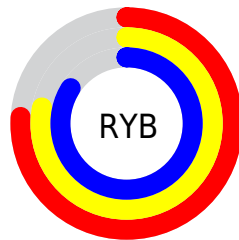
The HunterLab color $76.2755, -3.8289, -1.9990$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.1906, -4.2329, 10.0668$, and the grayscale version is $76.2218, -4.0670, 4.1413$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $53.8505, -2.7857, -2.4816$ is the 20% darker color. If you saturate the color by 10%, you get $70.1626, -2.8835, -10.0132$, and if you desaturate by 10%, it is $82.5546, -4.4237, 5.5809$.

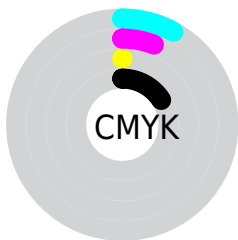
Distribution



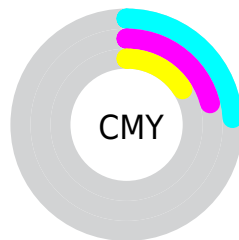
- Red (76%)
- Green (79%)
- Blue (84%)



- Red (76%)
- Yellow (78%)
- Blue (84%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2755, -3.8289, -1.9990 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 76.2755, -3.8289, -1.9990 by changing the saturation by 10% instead.

■ 76.2755, -3.8289,
-1.9990

■ 76.2755, -3.8289,
-1.9990

204.4171,
-10.5799, 2.7464

■ 64.7726, -3.2289,
-2.3243

■ 101.0880, -5.1317,
-1.2069

■ 53.9129, -2.6625,
-2.5998

114.3396, -5.8283,
-0.7487

■ 43.7387, -2.1337,
-2.8193

128.1244, -6.5538,
-0.2520

■ 34.2999, -1.6453,
-2.9765

142.4226, -7.3071,
0.2811

■ 25.6588, -1.2010,
-3.0630

157.2163, -8.0872,
0.8491

■ 17.8974, -0.8055,
-3.0678

172.4895, -8.8932,

■ 11.1297, -0.4660,

1.4501

-2.9763

188.2276, -9.7244,
2.0830

■ 3.0492, 0.2111,
-8.9146

0.0000, NaN, NaN

■ 76.2755, -3.8289,
-1.9990

■ 76.2755, -3.8289,
-1.9990

■ 70.1626, -2.8835,
-10.0132

■ 82.5546, -4.4237,
5.5809

■ 64.2314, -1.5118,
-18.5562

■ 88.9784, -4.7199,
12.7981

■ 58.5090, 0.3726,
-27.7325

■ 95.1429, -6.1304,
19.2898

■ 53.0275, 2.8771,
-37.6607

■ 98.7847, -12.0349,
22.8767

■ 47.8272, 6.1287,
-48.4612

■ 42.9594, 10.2673,
-60.2312

■ 38.4871, 15.4232,
-72.9926

■ 34.4853, 21.6655,
-86.6031

■ 31.0186, 28.8703,
-100.7092

Harmonies

Analogous

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



76.2771, -6.9481, -1.2697



76.2755, -3.8289, -1.9990



76.2771, -0.7284, -1.0218

Triad

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



76.2771, -3.8305, -1.9977



76.2771, 1.2563, 7.2406



76.2771, -9.4986, 6.8554

Complementary

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



76.2755, -3.8289, -1.9990



79.1906, -4.2329, 10.0668

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.



76.2771, -7.3630, 8.9870



76.2755, -3.8289, -1.9990



76.2771, -1.1568, 9.2028

Square

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



76.2771, -3.8305, -1.9977



76.2771, 2.2387, 4.3832



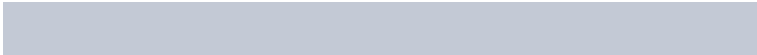
76.2771, -4.3173, 9.8288



76.2771, -10.1880, 3.9201

Rectangle

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



76.2755, -3.8289, -1.9990



76.2771, 0.9042, 0.4409



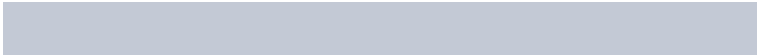
76.2771, -4.3173, 9.8288



76.2771, -8.9278, 7.6855

Sweetspot

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



76.2771, -3.8305, -1.9977



97.6564, -5.1390, 2.6464



79.8010, -10.9750, 5.2640



44.8919, -2.3504, 0.8763

0.0000, NaN, NaN



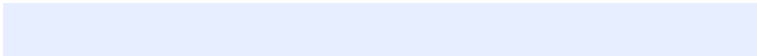
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2771, -3.8305, -1.9977



92.2561, -4.5360, -4.0329



74.6997, 0.0711, -3.9347



35.6071, -1.7668, -1.2976



24.2046, 22.5270, -78.8830



7.0958, 2.8203, -14.9574

Inverse Universe

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



75.7593, 2.8990, 3.4852



91.5145, 5.3136, 4.0758



80.7932, -8.1438, 11.7526



35.3390, 1.7618, 1.5949



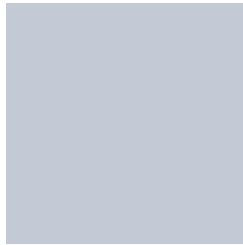
29.8936, 52.1812, 11.6621



7.4441, 13.1911, 1.3779

Previews

White Background



This preview shows how the HunterLab color 76.2755, -3.8289, -1.9990 looks on a white background.

Color Contrast Check

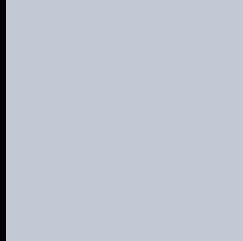
Large Text (above 18pt) WCAG AA × Fail

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 76.2755, -3.8289, -1.9990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

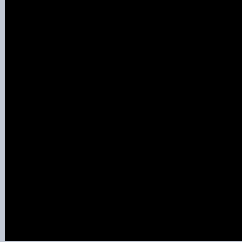
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

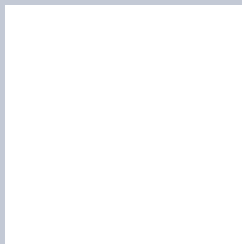
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2755, -3.8289, -1.9990 Background



This preview shows how black text looks on a background with the HunterLab color 76.2755, -3.8289, -1.9990.



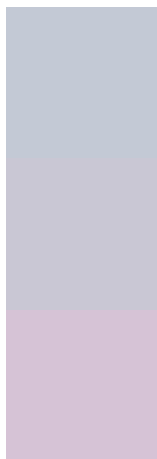
This preview shows how white text looks on a background with the HunterLab color 76.2755, -3.8289, -1.9990.

-1.9990.

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

76.2755, -3.8289, -1.9990

Protanopia

76.1694, -1.1383, -1.5689

Deuteranopia

76.2767, 5.4846, -2.3532



Tritanopia

76.1592, -2.4633, -3.6901

Trichromacy



Original Color

76.2755, -3.8289, -1.9990

Protanomaly

76.2916, -2.2736, -1.4358

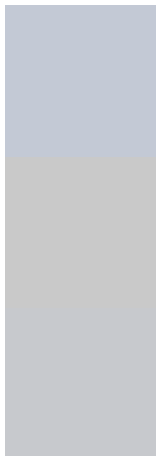
Deuteranomaly

76.1925, 2.1584, -2.5181

Tritanomaly

76.1253, -2.6481, -3.2104

Monochromacy



Original Color

76.2755, -3.8289, -1.9990

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3696, -4.0209, 2.1477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2755, -3.8289, -1.9990 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(195, 201, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 201, 213)  
}
```

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(195, 201, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 201, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2755, -3.8289, -1.9990 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(195, 201, 213) }
```


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

```
.border{ border-color:rgb(195, 201, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 201, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 201, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 201, 213);  
box-shadow:4px 4px 4px 4px rgb(195, 201,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2755, -3.8289, -1.9990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 201, 213) }
```

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

```
.background{ background-color: rgb(195,  
201, 213) }
```

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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