

Converting Colors

HunterLab(76.3733, 2.5565,
5.9309)

Have a look what the booklet for
HunterLab(76.3733, 2.5565, 5.9309)
contains.

HunterLab(76.2299, 2.7310, 5.9355) 3
 ***Conversions** 4*
 ***Details** 6*
 ***Harmonies** 12*
 ***Previews** 24*
 ***Color Blindness Simulation** 28*
 ***CSS Examples** 31*

Color

**HunterLab(76.2299, 2.7310,
5.9355)**

Conversions

Conversions Part 1	
Format	Color
Hex	D8C4C5
RGB	216, 196, 197
RGB Percent	85%, 77%, 77%
CMY	0.1529, 0.2314, 0.2274
CMYK	0.00, 0.09, 0.09, 0.15
HSL	357°, 20%, 81%
HSV	357°, 9%, 85%
XYZ	58.1369, 58.1100, 60.9755
YIQ	202.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

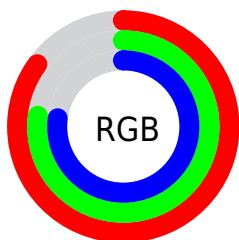
Format	Color
RYB	216, 196, 197
Decimal	14206149
CIELab	80.80, 7.19, 2.05
CIELCh	81, 7.474, 15.883
Yxy	58.1125, 0.3280, 0.3279
Android (android.graphics.Color)	4292396229 (0xFFD8C4C5)
YUV	202.0940, -2.5113, 12.1956
Hunter-Lab	76.2299, 2.7310, 5.9355

Details

The HunterLab color **76.2299, 2.7310, 5.9355** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81.0896, -10.7359, 2.7700**, and the grayscale version is **76.9002, -4.1032, 4.1781**.

A 20% lighter version of the original color is **99.3309, -4.4512, 5.1610**, and **53.7645, 3.2849, 4.5297** is the 20% darker color. If you saturate the color by 10%, you get **69.4129, 10.7510, 7.6640**, and if you desaturate by 10%, it is **83.4113, -4.9843, 4.3935**.

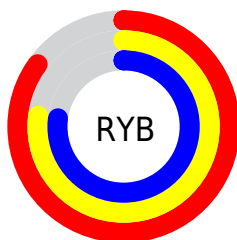
Distribution



Red (85%)

Green (77%)

Blue (77%)



Red (85%)

Yellow (77%)

Blue (77%)

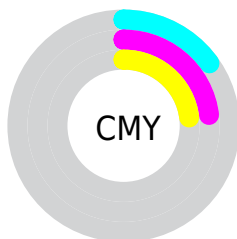


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (15%)



Cyan (15%)


Magenta (23%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2299, 2.7310, 5.9355 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 76.2299, 2.7310, 5.9355 by changing the saturation by 10% instead.


 76.2299, 2.7310,
5.9355

 76.2299, 2.7310,
5.9355

204.3539, -1.5456,
13.6211

 64.7295, 2.9951,
5.2134


 101.0380, 2.0516,
7.4671

 53.8724, 3.2070,
4.5193


114.2875, 1.6475,
8.2725

 43.7009, 3.3587,
3.8553


128.0703, 1.2036,
9.1035

 34.2650, 3.4423,
3.2224

142.3665, 0.7219,
9.9596

 25.6271, 3.4468,
2.6214

157.1584, 0.2045,
10.8400

 17.8693, 3.3568,
2.0527


172.4298, -0.3468,

 11.1057, 3.1476,


11.7441


1.5150


188.1660, -0.9306,
12.6713


 2.9784, 10.3578,
2.0849


0.0000, NaN, NaN


 76.2299, 2.7310,
5.9355


 76.2299, 2.7310,
5.9355


 69.4129, 10.7510,
7.6640

 83.4113, -4.9843,
4.3935

 63.0210, 19.0836,
9.5964

 90.9001, -12.4153,
3.0100

 57.1386, 27.6739,
11.7435

 96.6122, -17.3299,
1.1687

 51.8666, 36.3688,
14.0882

■ 47.3226, 44.8551,
16.5649

■ 43.6296, 52.6143,
19.0357

■ 40.8914, 58.9620,
21.2872

■ 39.1520, 63.2507,
23.0748

■ 38.2899, 65.4100,
24.1863

Harmonies

Analogous

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



76.2316, 2.7863, 2.5193



76.2299, 2.7310, 5.9355



76.2316, 0.8270, 8.7449

Triad

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



76.2316, 2.7289, 5.9368



76.2316, -8.9973, 8.6098



76.2316, -5.7593, -2.5447

Complementary

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



76.2299, 2.7310, 5.9355



81.0896, -10.7359, 2.7700

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.



76.2316, -8.8496, -0.7511



76.2299, 2.7310, 5.9355



76.2316, -10.6953, 5.7445

Square

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



76.2316, 2.7289, 5.9368



76.2316, -5.9643, 10.2385



76.2316, -10.6418, 2.3179



76.2316, -2.1602, -2.4873

Rectangle

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



76.2299, 2.7310, 5.9355



76.2316, -1.2110, 9.9405



76.2316, -10.6418, 2.3179



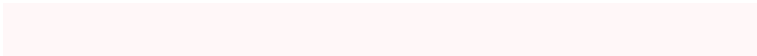
76.2316, -6.8907, -2.1348

Sweetspot

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



76.2316, 2.7289, 5.9368



97.3429, -2.5470, 5.9799



76.7381, 5.6475, -2.8104



44.7095, -0.8310, 2.8356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2316, 2.7289, 5.9368



90.4387, 5.0517, 7.5315



78.8981, -2.0651, 9.3327



35.2572, 1.3219, 2.7618



29.4274, 50.4588, 18.5240



7.2520, 12.4846, 4.1802

Inverse Universe

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



76.2316, 2.7289, 5.9368



90.4387, 5.0517, 7.5315



78.3080, -6.0279, -1.0411



35.2572, 1.3219, 2.7618



29.4274, 50.4588, 18.5240



7.2520, 12.4846, 4.1802

Previews

White Background



This preview shows how the HunterLab color 76.2299, 2.7310, 5.9355 looks on a white background.

Color Contrast Check

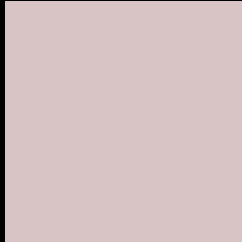
Large Text (above 18pt) WCAG AA × Fail

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 76.2299, 2.7310, 5.9355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

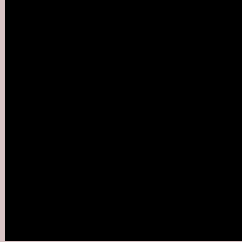
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

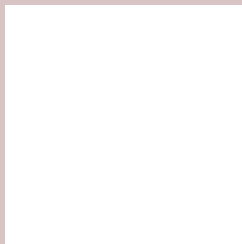
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2299, 2.7310, 5.9355 Background



This preview shows how black text looks on a background with the HunterLab color 76.2299, 2.7310, 5.9355.



This preview shows how white text looks on a background with the HunterLab color 76.2299, 2.7310,

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

76.2299, 2.7310, 5.9355

Protanopia

76.3344, -2.9510, 5.0172

Deuteranopia

76.1492, 5.4821, 5.8903



Tritanopia

76.2184, 6.4649, 0.1547

Trichromacy



Original Color
76.2299, 2.7310, 5.9355

Protanomaly
76.3767, -1.3117, 5.5662

Deuteranomaly
76.2375, 4.2723, 5.9712

Tritanomaly
76.2822, 4.9165, 2.1989

Monochromacy



Original Color
76.2299, 2.7310, 5.9355

Achromatopsia
76.8517, -4.1006, 4.1755

Achromatomaly
76.6447, -1.8177, 4.9257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2299, 2.7310, 5.9355 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(216, 196, 197) looks like.

```
.text, #text, p{  
    color:rgb(216, 196, 197)  
}
```

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(216, 196, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 196, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2299, 2.7310, 5.9355 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(216, 196, 197) }
```


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

```
.border{ border-color:rgb(216, 196, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 196, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 196, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 196, 197);  
box-shadow:4px 4px 4px 4px rgb(216, 196,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2299, 2.7310, 5.9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 196, 197) }
```

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

```
.background{ background-color: rgb(216,  
196, 197) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor