

Converting Colors

HunterLab(76.4212, -0.0864,
9.2941)

Have a look what the booklet for
HunterLab(76.4212, -0.0864, 9.2941)
contains.

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Color

**HunterLab(76.4212, -0.0864,
9.2941)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C6BE
RGB	214, 198, 190
RGB Percent	84%, 78%, 75%
CMY	0.1608, 0.2235, 0.2549
CMYK	0.00, 0.07, 0.11, 0.16
HSL	20°, 23%, 79%
HSV	20°, 11%, 84%
XYZ	57.2199, 58.4020, 56.9721
YIQ	201.8720, 12.1040, 0.9040

Conversions

Conversions Part 2

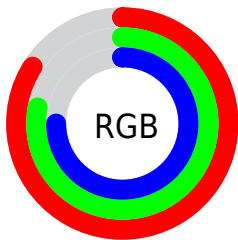
Format	Color
R_{YB}	214, 202, 190
Decimal	14075582
CIE Lab	80.96, 4.25, 6.01
CIE LCh	81, 7.363, 54.770
Yxy	58.4046, 0.3315, 0.3384
Android (android.graphics.Color)	4292265662 (0xFFD6C6BE)
YUV	201.8720, -5.8529, 10.6363
Hunter-Lab	76.4212, -0.0864, 9.2941

Details

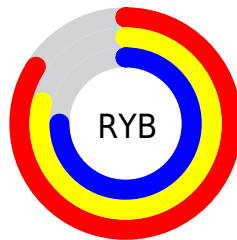
The HunterLab color $76.4212, -0.0864, 9.2941$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4232, -7.6644, -1.1451$, and the grayscale version is $76.8191, -4.0989, 4.1737$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $53.9663, 0.7745, 7.2657$ is the 20% darker color. If you saturate the color by 10%, you get $71.6378, 4.0597, 13.3099$, and if you desaturate by 10%, it is $81.3885, -3.9286, 4.9951$.

Distribution



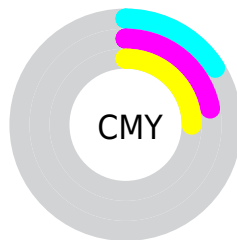
- Red (84%)
- Green (78%)
- Blue (75%)



- Red (84%)
- Yellow (79%)
- Blue (75%)



- Cyan (0%)
- Magenta (7%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4212, -0.0864, 9.2941 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 76.4212, -0.0864, 9.2941 by changing the saturation by 10% instead.

■ 76.4212, -0.0864,
9.2941

■ 76.4212, -0.0864,
9.2941

204.6196, -5.4109,
18.3947

■ 64.9107, 0.3192,
8.3763

■ 101.2481, -1.0295,
11.1866

■ 54.0428, 0.6806,
7.4738

114.5064, -1.5574,
12.1600

■ 43.8599, 0.9910,
6.5858

128.2977, -2.1205,
13.1521

■ 34.4116, 1.2446,
5.7095

142.6021, -2.7172,
14.1631

■ 25.7602, 1.4333,
4.8394

157.4018, -3.3459,
15.1930

■ 17.9874, 1.5456,
3.9662

172.6808, -4.0052,

■ 11.2065, 1.5631,

16.2416

3.0775

188.4245, -4.6939,
17.3089

■ 3.2655, 5.4934,
2.2858

0.0000, NaN, NaN

■ 76.4212, -0.0864,
9.2941

■ 76.4212, -0.0864,
9.2941

■ 71.6378, 4.0597,
13.3099

■ 81.3885, -3.9286,
4.9951

■ 67.0549, 8.5432,
16.9880

■ 86.5161, -7.4897,
0.4507

■ 62.6993, 13.3831,
20.2675

■ 91.7900, -10.8005,
-4.3042

■ 58.6001, 18.5885,
23.0753

■ 96.4553, -17.8957,
0.9677

■ 54.7900, 24.1463,
25.3281

■ 51.3053, 30.0095,
26.9389

■ 48.1838, 36.0812,
27.8300

■ 45.4618, 42.1996,
27.9602

■ 43.4164, 47.3970,
27.5828

Harmonies

Analogous

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



76.4229, 2.2403, 6.8409



76.4212, -0.0864, 9.2941



76.4229, -3.4561, 10.3708

Triad

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



76.4229, -0.0885, 9.2953



76.4229, -10.7868, 4.7518



76.4229, -1.1896, -1.9988

Complementary

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



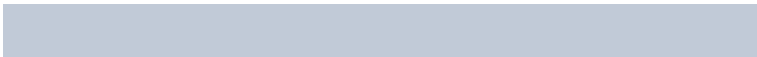
76.4212, -0.0864, 9.2941



77.4232, -7.6644, -1.1451

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.



76.4229, -4.7055, -2.6204



76.4212, -0.0864, 9.2941



76.4229, -10.2049, 1.3781

Square

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



76.4229, -0.0885, 9.2953



76.4229, -9.5991, 7.8255



76.4229, -7.9948, -1.3586



76.4229, 1.5965, 0.3032

Rectangle

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



76.4212, -0.0864, 9.2941



76.4229, -5.8209, 10.1985



76.4229, -7.9948, -1.3586



76.4229, -2.3270, -2.4156

Sweetspot

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



76.4229, -0.0885, 9.2953



98.1361, -3.9671, 7.0667



74.5520, 6.6945, -0.3833



45.1732, -1.6636, 3.4692

0.0000, NaN, NaN



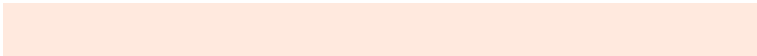
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4229, -0.0885, 9.2953



92.0599, 0.8307, 12.3016



80.0673, -6.1924, 13.1544



36.1811, -0.3739, 3.9991



34.0077, 36.1409, 21.5881



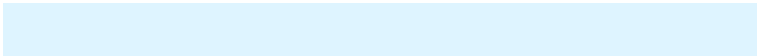
9.2071, 6.6532, 5.7898

Inverse Universe

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



77.4232, -7.6644, -1.1451



93.4847, -9.9633, -2.5719



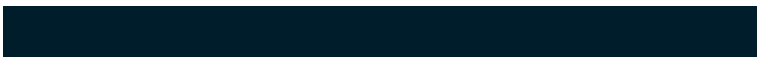
73.7472, -1.5850, -5.7322



36.5753, -3.3586, -0.1145



38.6526, -6.0406, -35.2723



10.2493, -2.6236, -7.1471

Previews

White Background



This preview shows how the HunterLab color 76.4212, -0.0864, 9.2941 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 76.4212, -0.0864, 9.2941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

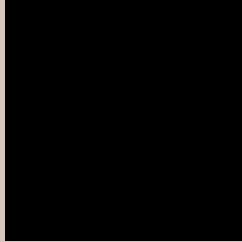
Any Text WCAG AA ✓ Pass

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 76.4212, -0.0864, 9.2941 Background



This preview shows how black text looks on a background with the HunterLab color 76.4212, -0.0864, 9.2941.



This preview shows how white text looks on a background with the HunterLab color 76.4212, -0.0864, 9.2941.

9.2941.

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

76.4212, -0.0864, 9.2941

Protanopia

76.3777, -3.2750, 8.7436

Deuteranopia

76.2840, 5.5803, 8.7938



Tritanopia

76.4428, 5.7769, -0.0864

Trichromacy



Original Color

76.4212, -0.0864, 9.2941

Protanomaly

76.3610, -1.7789, 8.7511

Deuteranomaly

76.1626, 3.6660, 8.6245

Tritanomaly

76.4137, 3.7204, 3.3122

Monochromacy



Original Color

76.4212, -0.0864, 9.2941

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7934, -2.9816, 6.0188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4212, -0.0864, 9.2941 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(214, 198, 190)` looks like.

```
.text, #text, p{  
    color:rgb(214, 198, 190)  
}
```

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(214, 198, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 198, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4212, -0.0864, 9.2941 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(214, 198, 190) }
```


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

```
.border{ border-color:rgb(214, 198, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 198, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 198, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 198, 190);  
box-shadow:4px 4px 4px 4px rgb(214, 198,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4212, -0.0864, 9.2941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 198, 190) }
```

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

```
.background{ background-color: rgb(214,  
198, 190) }
```

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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