

Converting Colors

HunterLab(76.2943, 0.2574,
-8.8985)

Have a look what the booklet for
HunterLab(76.2943, 0.2574, -8.8985)
contains.

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Color

**HunterLab(76.2943, 0.2574,
-8.8985)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C7E2
RGB	197, 199, 226
RGB Percent	77%, 78%, 89%
CMY	0.2274, 0.2196, 0.1137
CMYK	0.13, 0.12, 0.00, 0.11
HSL	236°, 33%, 83%
HSV	236°, 13%, 89%
XYZ	57.1769, 58.2082, 80.1734
YIQ	201.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

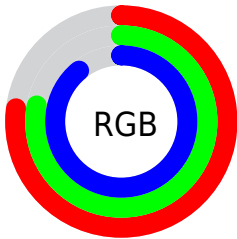
Format	Color
RYB	197, 199, 226
Decimal	12961762
CIELab	80.86, 4.61, -13.61
CIELCh	81, 14.367, 288.695
Yxy	58.2106, 0.2924, 0.2977
Android (android.graphics.Color)	4291151842 (0xFFC5C7E2)
YUV	201.4800, 12.0884, -3.9290
Hunter-Lab	76.2943, 0.2574, -8.8985

Details

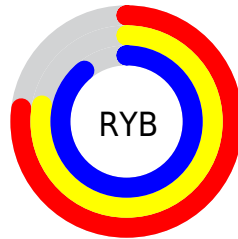
The HunterLab color $76.2943, 0.2574, -8.8985$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $85.7385, -8.2683, 16.1577$, and the grayscale version is $76.5843, -4.0863, 4.1610$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $53.8802, 1.1340, -9.1759$ is the 20% darker color. If you saturate the color by 10%, you get $68.0903, 4.5419, -20.6166$, and if you desaturate by 10%, it is $84.7669, -3.6177, 1.8426$.

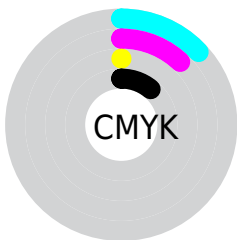
Distribution



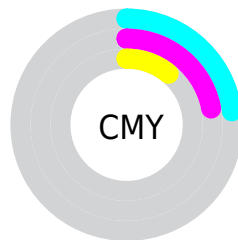
- Red (77%)
- Green (78%)
- Blue (89%)



- Red (77%)
- Yellow (78%)
- Blue (89%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2943, 0.2574, -8.8985 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 76.2943, 0.2574, -8.8985 by changing the saturation by 10% instead.

■ 76.2943, 0.2574,
-8.8985

■ 76.2943, 0.2574,
-8.8985

204.4432, -4.9358,
-6.3141

■ 64.7904, 0.6460,
-8.9445

101.1086, -0.6521,
-8.6370

■ 53.9296, 0.9886,
-8.9308

114.3611, -1.1645,
-8.4317

■ 43.7543, 1.2791,
-8.8508

128.1468, -1.7128,
-8.1804

■ 34.3143, 1.5112,
-8.6986

142.4457, -2.2952,
-7.8856

■ 25.6719, 1.6766,
-8.4685

157.2402, -2.9100,
-7.5496

■ 17.9090, 1.7632,
-8.1580

172.5142, -3.5558,

■ 11.1396, 1.7515,

-7.1746

-7.7809

188.2530, -4.2315,
-6.7622

■ 3.0779, 6.3552,
-18.2152

0.0000, NaN, NaN

■ 76.2943, 0.2574,
-8.8985

■ 76.2943, 0.2574,
-8.8985

■ 68.0903, 4.5419,
-20.6166

■ 84.7669, -3.6177,
1.8426

■ 60.1965, 9.3651,
-33.6123

■ 93.4688, -7.1730,
11.8279

■ 52.6786, 14.8874,
-48.2620

■ 99.1318, -10.1133,
17.8732

■ 45.6276, 21.3052,
-65.0090

■ 39.1754, 28.8117,
-84.2524

■ 33.5121, 37.4654,
-105.9934

■ 28.8970, 46.8605,
-129.0037

■ 25.6258, 55.6460,
-149.7108

■ 24.1870, 60.3077,
-160.4187

Harmonies

Analogous

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



76.2959, -6.6772, -9.3944



76.2943, 0.2574, -8.8985



76.2959, 6.2258, -4.7239

Triad

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



76.2959, 0.2559, -8.8971



76.2959, 4.9480, 13.0990



76.2959, -16.7425, 6.6033

Complementary

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



76.2943, 0.2574, -8.8985



85.7385, -8.2683, 16.1577

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.



76.2959, -13.8568, 12.0768



76.2943, 0.2574, -8.8985



76.2959, -1.4375, 15.5970

Square

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



76.2959, 0.2559, -8.8971



76.2959, 9.0010, 8.1165



76.2959, -8.3115, 15.2403



76.2959, -16.3258, -0.0352

Rectangle

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



76.2943, 0.2574, -8.8985



76.2959, 8.7791, -0.6119



76.2959, -8.3115, 15.2403



76.2959, -16.1308, 8.6291

Sweetspot

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



76.2959, 0.2559, -8.8971



96.0244, -3.6384, 0.6909



84.6306, -13.9152, 2.7068



44.0816, -1.5326, -0.1002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2959, 0.2559, -8.8971



85.3235, 1.3625, -13.1417



76.8064, 5.0605, -8.1268



36.5985, -0.5080, -2.3853



18.4370, 44.8479, -119.8582



5.3830, 9.7845, -27.8501

Inverse Universe

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



77.6055, 5.9694, 6.6418



87.1160, 9.0612, 8.0436



85.2694, -13.1887, 15.5814



37.0349, 1.4390, 2.8236



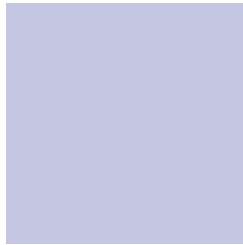
30.4158, 52.1764, 18.9680



8.0418, 13.8630, 4.4897

Previews

White Background



This preview shows how the HunterLab color 76.2943, 0.2574, -8.8985 looks on a white background.

Color Contrast Check

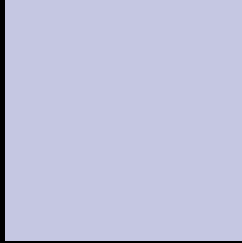
Large Text (above 18pt) WCAG AA × Fail

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 76.2943, 0.2574, -8.8985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

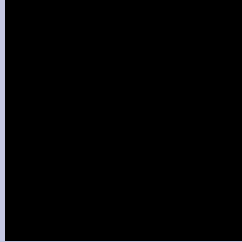
Any Text WCAG AA ✓ Pass

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 76.2943, 0.2574, -8.8985 Background



This preview shows how black text looks on a background with the HunterLab color 76.2943, 0.2574, -8.8985.



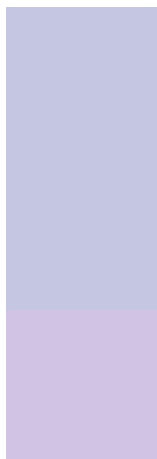
This preview shows how white text looks on a background with the HunterLab color 76.2943, 0.2574, -8.8985.

-8.8985.

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

76.2943, 0.2574, -8.8985

Protanopia

76.2943, 0.2574, -8.8985

Deuteranopia

76.1486, 5.9622, -9.5571



Tritanopia

76.3762, -3.2778, -3.4269

Trichromacy



Original Color

76.2943, 0.2574, -8.8985

Protanomaly

76.2943, 0.2574, -8.8985

Deuteranomaly

76.0679, 4.1727, -9.6982

Tritanomaly

76.2965, -1.7142, -5.6340

Monochromacy



Original Color

76.2943, 0.2574, -8.8985

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3158, -2.3215, -0.3851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2943, 0.2574, -8.8985 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(197, 199, 226)` looks like.

```
.text, #text, p{  
    color:rgb(197, 199, 226)  
}
```

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(197, 199, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 199, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2943, 0.2574, -8.8985 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(197, 199, 226) }
```


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

```
.border{ border-color:rgb(197, 199, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 199, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 199, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 199, 226);  
box-shadow:4px 4px 4px 4px rgb(197, 199,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2943, 0.2574, -8.8985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 199, 226) }
```

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

```
.background{ background-color: rgb(197,  
199, 226) }
```

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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