

Converting Colors

HunterLab(76.7856, -2.8727,
-7.1969)

Have a look what the booklet for
HunterLab(76.7856, -2.8727,
-7.1969) contains.

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Color

**HunterLab(76.7856, -2.8753,
-7.1882)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CAE0
RGB	193, 202, 224
RGB Percent	76%, 79%, 88%
CMY	0.2431, 0.2078, 0.1216
CMYK	0.14, 0.10, 0.00, 0.12
HSL	223°, 33%, 82%
HSV	223°, 14%, 88%
XYZ	56.5673, 58.9603, 78.9201
YIQ	201.8170, -12.4260, 4.9340

Conversions

Conversions Part 2

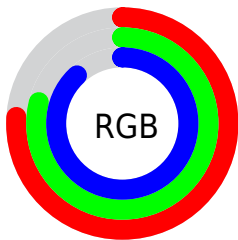
Format	Color
R _Y B	193, 200, 224
Decimal	12700384
CIE Lab	81.27, 1.31, -11.95
CIE LCh	81, 12.019, 276.255
Yxy	58.9627, 0.2909, 0.3032
Android (android.graphics.Color)	4290890464 (0xFFC1CAE0)
YUV	201.8170, 10.9362, -7.7325
Hunter-Lab	76.7856, -2.8753, -7.1882

Details

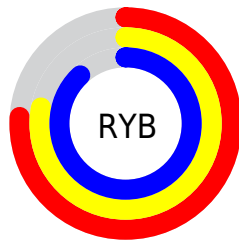
The HunterLab color $76.7856, -2.8753, -7.1882$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.6426, -4.9506, 14.6409$, and the grayscale version is $76.7336, -4.0943, 4.1691$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $54.3446, -1.8245, -7.4970$ is the 20% darker color. If you saturate the color by 10%, you get $70.1136, -1.1471, -16.4517$, and if you desaturate by 10%, it is $83.6544, -4.1945, 1.4916$.

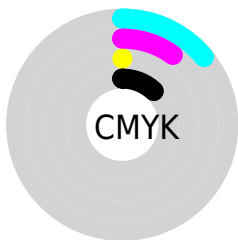
Distribution



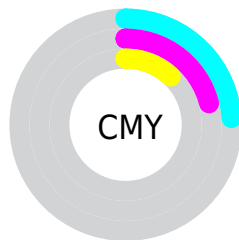
- Red (76%)
- Green (79%)
- Blue (88%)



- Red (76%)
- Yellow (78%)
- Blue (88%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7856, -2.8753, -7.1882 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 76.7856, -2.8753, -7.1882 by changing the saturation by 10% instead.

■ 76.7856, -2.8753,
-7.1882

■ 76.7856, -2.8753,
-7.1882

205.1253, -9.2594,
-4.0846

■ 65.2557, -2.3251,
-7.3004

■ 101.6482, -4.0853,
-6.8001

■ 54.3674, -1.8115,
-7.3549

114.9232, -4.7385,
-6.5342

■ 44.1627, -1.3390,
-7.3449

128.7306, -5.4223,
-6.2239

■ 34.6910, -0.9112,
-7.2638

143.0505, -6.1353,
-5.8718

■ 26.0140, -0.5330,
-7.1047

157.8652, -6.8765,
-5.4799

■ 18.2126, -0.2109,
-6.8611

173.1587, -7.6449,

■ 11.3990, 0.0448,

-5.0503

-6.5350

188.9165, -8.4394,
-4.5847

■ 3.7513, 1.3209,
-13.0005

0.0000, NaN, NaN

■ 76.7856, -2.8753,
-7.1882

■ 76.7856, -2.8753,
-7.1882

■ 70.1136, -1.1471,
-16.4517

■ 83.6544, -4.1945,
1.4916

■ 63.6605, 1.0851,
-26.4341

■ 90.6936, -5.1724,
9.6915

■ 57.4625, 3.9333,
-37.2879

■ 97.3756, -7.6569,
16.9290

■ 51.5639, 7.5359,
-49.1832

■ 99.0767, -10.4178,
18.6661

■ 46.0227, 12.0522,
-62.2819

■ 40.9133, 17.6423,
-76.6781

■ 36.3296, 24.4125,
-92.2784

■ 32.3803, 32.2987,
-108.6111

■ 30.2795, 37.4885,
-118.7737

Harmonies

Analogous

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



76.7872, -8.5605, -6.2294



76.7856, -2.8753, -7.1882



76.7872, 2.6372, -4.9205

Triad

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



76.7872, -2.8767, -7.1868



76.7872, 5.1434, 10.2190



76.7872, -14.0895, 8.3484

Complementary

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



76.7856, -2.8753, -7.1882



82.6426, -4.9506, 14.6409

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.



76.7872, -10.6151, 12.2867



76.7856, -2.8753, -7.1882



76.7872, 0.4621, 13.3091

Square

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



76.7872, -2.8767, -7.1868



76.7872, 7.3557, 5.3319



76.7872, -5.3182, 14.0369



76.7872, -14.9236, 3.0094

Rectangle

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



76.7856, -2.8753, -7.1882



76.7872, 5.4384, -1.9792



76.7872, -5.3182, 14.0369



76.7872, -13.1968, 9.8673

Sweetspot

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



76.7872, -2.8767, -7.1868



96.7394, -4.8332, 1.5423



83.3911, -15.6278, 5.5451



44.4741, -2.1891, 0.3704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7872, -2.8767, -7.1868



86.3743, -2.7314, -11.7661



74.6273, 3.6632, -9.9792



37.2674, -1.6357, -1.5455



23.4709, 27.5218, -88.7482



7.3014, 4.3558, -18.5290

Inverse Universe

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



76.3235, 7.8626, 3.7589



85.7712, 12.6087, 4.2066



84.8747, -11.5434, 16.8528



37.1021, 1.8011, 1.8633



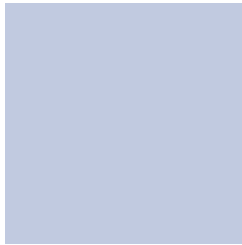
30.7639, 53.4638, 13.8346



8.1931, 14.4203, 2.2763

Previews

White Background



This preview shows how the HunterLab color 76.7856, -2.8753, -7.1882 looks on a white background.

Color Contrast Check

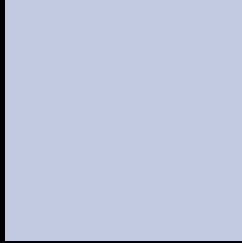
Large Text (above 18pt) WCAG AA × Fail

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 76.7856, -2.8753, -7.1882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

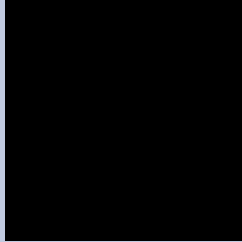
Any Text WCAG AA ✓ Pass

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 76.7856, -2.8753, -7.1882 Background



This preview shows how black text looks on a background with the HunterLab color 76.7856, -2.8753, -7.1882.



This preview shows how white text looks on a background with the HunterLab color 76.7856, -2.8753, -7.1882.

-7.1882.

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

76.7856, -2.8753, -7.1882

Protanopia

76.6671, -0.2308, -6.7509

Deuteranopia

76.5622, 5.6899, -7.8870



Tritanopia

76.8328, -4.6347, -4.4531

Trichromacy



Original Color

76.7856, -2.8753, -7.1882

Protanomaly

76.7928, -1.3555, -6.6047

Deuteranomaly

76.5910, 2.7384, -7.9003

Tritanomaly

76.9018, -4.2568, -5.4284

Monochromacy



Original Color

76.7856, -2.8753, -7.1882

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8351, -3.6524, 0.2317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7856, -2.8753, -7.1882 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, 202, 224)` looks like.

```
.text, #text, p{  
    color:rgb(193, 202, 224)  
}
```

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, 202, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 202, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7856, -2.8753, -7.1882 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, 202, 224) }
```


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

```
.border{ border-color:rgb(193, 202, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 202, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 202, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 202, 224);  
box-shadow:4px 4px 4px 4px rgb(193, 202,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7856, -2.8753, -7.1882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 202, 224) }
```

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

```
.background{ background-color: rgb(193,  
202, 224) }
```

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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