

Converting Colors

HunterLab(81.0276, -8.3497,
-4.9951)

Have a look what the booklet for
HunterLab(81.0276, -8.3497,
-4.9951) contains.

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Color

**HunterLab(81.0256, -8.3462,
-4.9990)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D7E6
RGB	193, 215, 230
RGB Percent	76%, 84%, 90%
CMY	0.2431, 0.1568, 0.0980
CMYK	0.16, 0.07, 0.00, 0.10
HSL	204°, 43%, 83%
HSV	204°, 16%, 90%
XYZ	60.5756, 65.6515, 84.3422
YIQ	210.1320, -17.9270, 0.0010

Conversions

Conversions Part 2

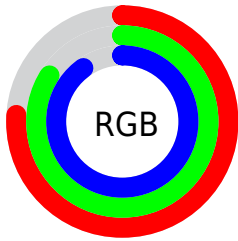
Format	Color
RYB	193, 207, 230
Decimal	12703718
CIELab	84.82, -4.28, -9.85
CIELCh	85, 10.741, 246.530
Yxy	65.6542, 0.2877, 0.3118
Android (android.graphics.Color)	4290893798 (0xFFC1D7E6)
YUV	210.1320, 9.7949, -15.0248
Hunter-Lab	81.0256, -8.3462, -4.9990

Details

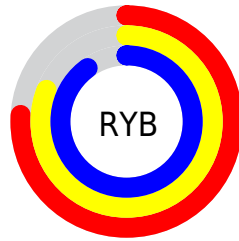
The HunterLab color $81.0256, -8.3462, -4.9990$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1078, 0.7046, 13.1091$, and the grayscale version is $80.3025, -4.2847, 4.3630$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $58.0739, -6.4802, -5.7354$ is the 20% darker color. If you saturate the color by 10%, you get $76.3211, -9.9424, -11.3033$, and if you desaturate by 10%, it is $85.9068, -6.2469, 1.1575$.

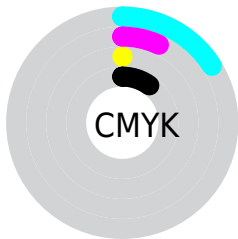
Distribution



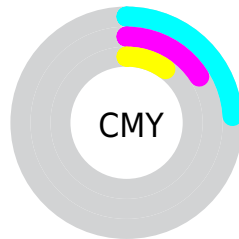
- Red (76%)
- Green (84%)
- Blue (90%)



- Red (76%)
- Yellow (81%)
- Blue (90%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0256, -8.3462, -4.9990 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 81.0256, -8.3462, -4.9990 by changing the saturation by 10% instead.

■ 81.0256, -8.3462,
-4.9990

■ 81.0256, -8.3462,
-4.9990

210.9832,
-16.8249, -1.1223

■ 69.2761, -7.5113,
-5.2133

■ 106.2967,
-10.0852, -4.4186

■ 58.1553, -6.6965,
-5.3744

119.7630,
-10.9861, -4.0618

■ 47.7028, -5.9029,
-5.4757

133.7544,
-11.9081, -3.6636

■ 37.9647, -5.1297,
-5.5112

148.2519,
-12.8510, -3.2264

■ 28.9976, -4.3751,
-5.4732

163.2383,
-13.8145, -2.7520

■ 20.8746, -3.6358,
-5.3526

178.6981,

■ 13.6948, -2.9045,

-14.7981, -2.2422

-5.1404

194.6174,
-15.8017, -1.6985

■ 7.3046, -2.9420,
-5.4644

0.0000, NaN, -NF

■ 81.0256, -8.3462,
-4.9990

■ 81.0256, -8.3462,
-4.9990

■ 76.3211, -9.9424,
-11.3033

■ 85.9068, -6.2469,
1.1575

■ 71.8043, -10.9642,
-17.7628

■ 90.9455, -3.7002,
7.1694

■ 67.4942, -11.3398,
-24.3728

■ 95.4243, -3.1931,
12.2288

■ 63.4092, -10.9931,
-31.1207

■ 98.3766, -8.0845,
15.3583

■ 59.5677, -9.8503,
-37.9821

■ 99.2438, -9.4946,
16.2623

■ 55.9871, -7.8499,
-44.9190

■ 52.6803, -4.9581,
-51.8824

■ 49.6504, -1.1947,
-58.8254

■ 48.5189, 0.4330,
-61.5790

Harmonies

Analogous

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



81.0273, -12.3570, -1.5763



81.0256, -8.3462, -4.9990



81.0273, -3.1652, -5.8268

Triad

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



81.0273, -8.3476, -4.9976



81.0273, 6.0502, 5.5056



81.0273, -10.3065, 11.8218

Complementary

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



81.0256, -8.3462, -4.9990



81.1078, 0.7046, 13.1091

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.



81.0273, -5.4838, 13.4650



81.0256, -8.3462, -4.9990



81.0273, 4.0268, 9.9728

Square

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



81.0273, -8.3476, -4.9976



81.0273, 5.2359, 0.4528



81.0273, -0.2280, 12.8104



81.0273, -13.4675, 8.1781

Rectangle

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



81.0256, -8.3462, -4.9990



81.0273, 0.2758, -4.7536



81.0273, -0.2280, 12.8104



81.0273, -8.8308, 12.6154

Sweetspot

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



81.0273, -8.3476, -4.9976



97.1640, -6.7421, 2.0238



85.1331, -19.7186, 10.6427



44.7698, -3.2061, 0.7131

0.0000, NaN, NaN



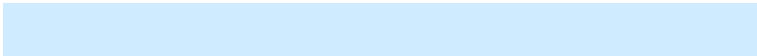
46.2646, -2.4686, 2.5136

Same Dimension

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



81.0273, -8.3476, -4.9976



89.4677, -9.9889, -7.7415



75.3978, 1.0441, -12.3921



39.1218, -3.2539, -0.4175



36.8419, -0.2497, -45.5101



10.8824, -1.4907, -10.3841

Inverse Universe

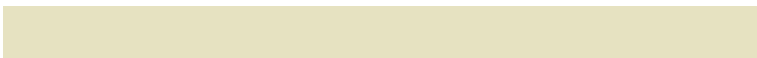
The Inverse Universe completely reimagines the original color for something new.



77.3761, 12.1659, -1.3732



84.6682, 17.3093, -2.7557



86.7355, -8.6794, 18.8055



38.0935, 2.3817, 0.5105



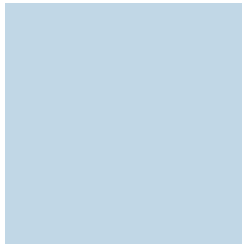
32.5084, 58.8821, -3.8811



8.9400, 16.3773, -2.4971

Previews

White Background



This preview shows how the HunterLab color 81.0256, -8.3462, -4.9990 looks on a white background.

Color Contrast Check

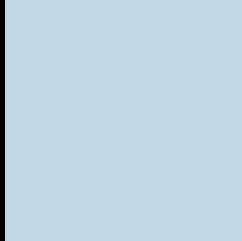
Large Text (above 18pt) WCAG AA × Fail

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 81.0256, -8.3462, -4.9990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

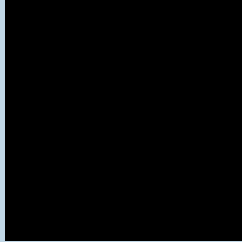
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

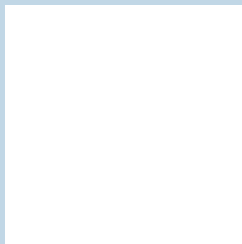
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.0256, -8.3462, -4.9990 Background



This preview shows how black text looks on a background with the HunterLab color 81.0256, -8.3462, -4.9990.



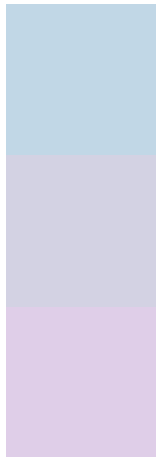
This preview shows how white text looks on a background with the HunterLab color 81.0256, -8.3462, -4.9990.

-4.9990.

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

81.0256, -8.3462, -4.9990

Protanopia

80.9247, -0.9448, -3.3955

Deuteranopia

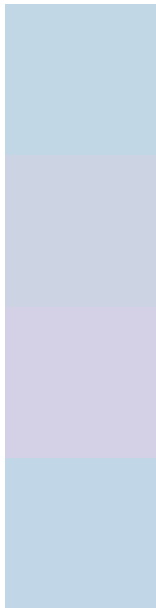
81.0289, 5.9453, -5.8283



Tritanopia

81.0953, -7.9609, -5.9850

Trichromacy



Original Color

81.0256, -8.3462, -4.9990

Protanomaly

80.9480, -3.9517, -3.9500

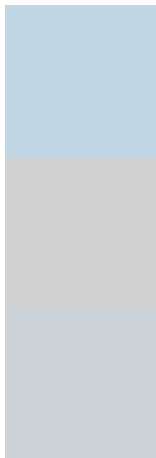
Deuteranomaly

80.8502, 0.6400, -5.6101

Tritanomaly

81.0604, -8.1540, -5.4908

Monochromacy



Original Color

81.0256, -8.3462, -4.9990

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5817, -5.9613, 1.2493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0256, -8.3462, -4.9990 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(193, 215, 230)` looks like.

```
.text, #text, p{  
    color:rgb(193, 215, 230)  
}
```

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, 215, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 215, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0256, -8.3462, -4.9990 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(193, 215, 230) }
```


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

```
.border{ border-color:rgb(193, 215, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 215, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 215, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 215, 230);  
box-shadow:4px 4px 4px 4px rgb(193, 215,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0256, -8.3462, -4.9990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 215, 230) }
```

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

```
.background{ background-color: rgb(193,  
215, 230) }
```

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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