

Converting Colors

HunterLab(76.4279, -0.0462,
-5.6885)

Have a look what the booklet for
HunterLab(76.4279, -0.0462,
-5.6885) contains.

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Color

**HunterLab(76.3502, 0.0248,
-5.5335)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C7DC
RGB	200, 199, 220
RGB Percent	78%, 78%, 86%
CMY	0.2157, 0.2196, 0.1372
CMYK	0.09, 0.10, 0.00, 0.14
HSL	243°, 23%, 82%
HSV	243°, 10%, 86%
XYZ	57.1611, 58.2935, 75.9492
YIQ	201.6930, -6.1450, 6.7430

Conversions

Conversions Part 2

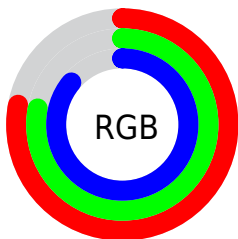
Format	Color
R _Y B	200, 199, 220
Decimal	13158364
CIE Lab	80.90, 4.36, -10.30
CIE LCh	81, 11.184, 292.957
Yxy	58.2960, 0.2986, 0.3046
Android (android.graphics.Color)	4291348444 (0xFFC8C7DC)
YUV	201.6930, 9.0254, -1.4848
Hunter-Lab	76.3502, 0.0248, -5.5335

Details

The HunterLab color $76.3502, 0.0248, -5.5335$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.8878, -8.2436, 13.3557$, and the grayscale version is $76.6867, -4.0918, 4.1665$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.9244, 0.8698, -5.8961$ is the 20% darker color. If you saturate the color by 10%, you get $67.9726, 5.1100, -17.0881$, and if you desaturate by 10%, it is $84.9990, -4.7244, 5.0622$.

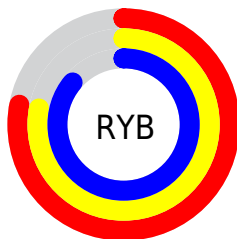
Distribution



Red (78%)

Green (78%)

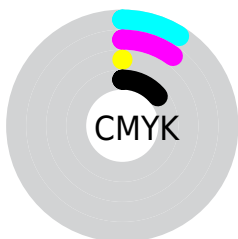
Blue (86%)



Red (78%)

Yellow (78%)

Blue (86%)

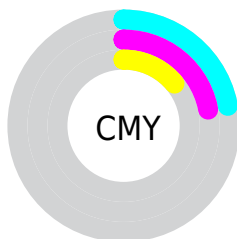


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (14%)



Cyan (22%)

Magenta (22%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3502, 0.0248, -5.5335 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 76.3502, 0.0248, -5.5335 by changing the saturation by 10% instead.

■ 76.3502, 0.0248,
-5.5335

■ 76.3502, 0.0248,
-5.5335

204.5209, -5.2564,
-1.9348

■ 64.8434, 0.4252,
-5.7090

101.1700, -0.9070,
-5.0246

■ 53.9795, 0.7804,
-5.8286

114.4251, -1.4298,
-4.7009

■ 43.8008, 1.0842,
-5.8857

128.2132, -1.9881,
-4.3345

■ 34.3571, 1.3308,
-5.8734

142.5146, -2.5801,
-3.9276

■ 25.7108, 1.5118,
-5.7836

157.3114, -3.2042,
-3.4825

■ 17.9435, 1.6156,
-5.6077

172.5876, -3.8591,

■ 11.1690, 1.6235,

-3.0010

-5.3399

188.3285, -4.5435,
-2.4846

■ 3.1619, 5.8430,
-13.3290

0.0000, NaN, NaN

■ 76.3502, 0.0248,
-5.5335

■ 76.3502, 0.0248,
-5.5335

■ 67.9726, 5.1100,
-17.0881

■ 84.9990, -4.7244,
5.0622

■ 59.9082, 10.6456,
-29.9109

■ 93.8793, -9.2155,
14.9234

■ 52.2240, 16.7709,
-44.3987

■ 98.9684, -11.0171,
20.2266

■ 45.0139, 23.6522,
-61.0340

■ 38.4159, 31.4361,
-80.2815

■ 32.6324, 40.0995,
-102.2147

■ 27.9462, 49.0865,
-125.5748

■ 24.6844, 56.8243,
-146.4318

■ 22.9414, 61.5674,
-159.7787

Harmonies

Analogous

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



76.3518, -5.3497, -6.3352



76.3502, 0.0248, -5.5335



76.3518, 4.4065, -2.0508

Triad

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



76.3518, 0.0232, -5.5321



76.3518, 2.2923, 11.6424



76.3518, -14.1333, 5.3598

Complementary

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



76.3502, 0.0248, -5.5335



83.8878, -8.2436, 13.3557

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.



76.3518, -12.2076, 9.8820



76.3502, 0.0248, -5.5335



76.3518, -2.7979, 13.3419

Square

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



76.3518, 0.0232, -5.5321



76.3518, 5.7418, 7.9170



76.3518, -8.0945, 12.7205



76.3518, -13.4254, 0.1934

Rectangle

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



76.3502, 0.0248, -5.5335



76.3518, 6.1277, 1.1975



76.3518, -8.0945, 12.7205



76.3518, -13.7744, 7.0007

Sweetspot

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



76.3518, 0.0232, -5.5321



96.8813, -3.6698, 1.7350



82.5413, -10.6216, 2.0382



44.4382, -1.4895, 0.3387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3518, 0.0232, -5.5321



88.6967, 0.9287, -8.5706



77.2967, 3.2395, -4.2508



35.5620, -0.0149, -2.5156



17.5664, 47.3463, -122.4716



4.5884, 12.1395, -30.2262

Inverse Universe

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



78.2174, 6.2687, -2.4959



91.2717, 9.5042, -4.3216



82.9683, -11.5015, 12.3089



36.4192, 2.8561, -1.1218



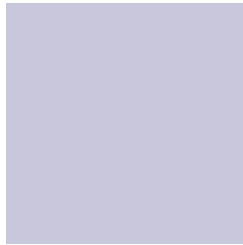
34.1358, 66.4342, -39.7678



8.7079, 16.9767, -10.3743

Previews

White Background



This preview shows how the HunterLab color 76.3502, 0.0248, -5.5335 looks on a white background.

Color Contrast Check

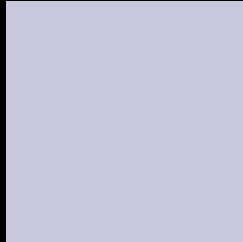
Large Text (above 18pt) WCAG AA × Fail

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 76.3502, 0.0248, -5.5335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

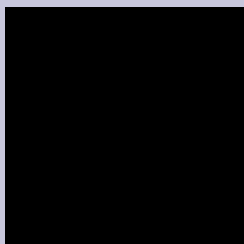
Any Text WCAG AA ✓ Pass

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 76.3502, 0.0248, -5.5335 Background



This preview shows how black text looks on a background with the HunterLab color 76.3502, 0.0248, -5.5335.



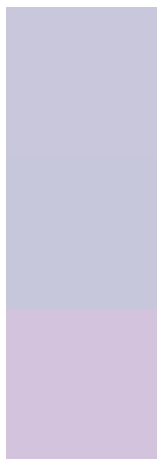
This preview shows how white text looks on a background with the HunterLab color 76.3502, 0.0248,

-5.5335.

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

76.3502, 0.0248, -5.5335

Protanopia

76.2603, -0.2834, -5.6563

Deuteranopia

76.2231, 5.7840, -6.1404



Tritanopia

76.4255, -1.5442, -3.3337

Trichromacy



Original Color

76.3502, 0.0248, -5.5335

Protanomaly

76.2603, -0.2834, -5.6563

Deuteranomaly

76.1352, 3.9718, -6.2877

Tritanomaly

76.4594, -1.3594, -3.8144

Monochromacy



Original Color

76.3502, 0.0248, -5.5335

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6774, -2.6975, 0.5580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3502, 0.0248, -5.5335 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(200, 199, 220)` looks like.

```
.text, #text, p{  
    color:rgb(200, 199, 220)  
}
```

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(200, 199, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 199, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3502, 0.0248, -5.5335 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(200, 199, 220) }
```


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

```
.border{ border-color:rgb(200, 199, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 199, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 199, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 199, 220);  
box-shadow:4px 4px 4px 4px rgb(200, 199,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3502, 0.0248, -5.5335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 199, 220) }
```

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

```
.background{ background-color: rgb(200,  
199, 220) }
```

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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