Converting Colors

HunterLab(76.4958, -7.7589, 9.0843)

Have a look what the booklet for HunterLab(76.4958, -7.7589, 9.0843) contains.

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Color

HunterLab(76.4430, -7.8240, 9.1828)

Conversions

Format	Color
Hex	C6CBBE
RGB	198, 203, 190
RGB Percent	78%, 80%, 75%
CMY	0.2235, 0.2039, 0.2549
CMYK	0.02, 0.00, 0.06, 0.20
HSL	83°, 11%, 77%
HSV	83°, 6%, 80%
XYZ	53.9389, 58.4353, 57.1515
YIQ	200.0230, 1.1930, -5.1030

Conversions Part 1

Conversions

Conversions Part 2

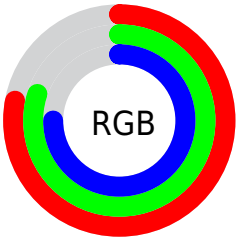
Format	Color
RYB	190, 203, 195
Decimal	13028286
CIELab	80.98, -4.06, 5.88
CIELCh	81, 7.143, 124.641
Yxy	58.4378, 0.3182, 0.3447
Android (android.graphics.Color)	4291218366 (0xFFC6CBBE)
YUV	200.0230, -4.9413, -1.7742
Hunter-Lab	76.4430, -7.8240, 9.1828

Details

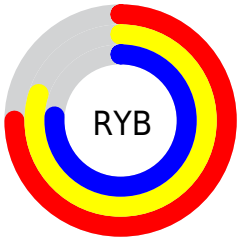
The HunterLab color 76.4430, -7.8240, 9.1828 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 72.6240, -0.0181, -1.3786, and the grayscale version is 76.0300, -4.0568, 4.1309.

A 20% lighter version of the original color is 99.7165, -6.8910, 9.4830, and 54.0651, -6.2492, 7.2511 is the 20% darker color. If you saturate the color by 10%, you get 75.2175, -13.2901, 16.2555, and if you desaturate by 10%, it is 77.7672, -1.9792, 1.2487.

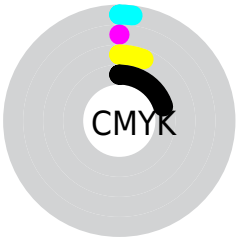
Distribution



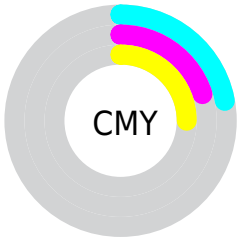
- Red (78%)
- Green (80%)
- Blue (75%)



- Red (75%)
- Yellow (80%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4430, -7.8240, 9.1828 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 76.4430, -7.8240, 9.1828 by changing the saturation by 10% instead.

76.4430, -7.8240, 9.1828

76.4430, -7.8240, 9.1828

204.6498, -16.1520, 18.2341

64.9313, -7.0087, 8.2718

101.2720, -9.5266, 11.0626

54.0622, -6.2137, 7.3766

114.5313, -10.4099, 12.0301

43.8780, -5.4405, 6.4966

128.3236, -11.3148, 13.0167

34.4283, -4.6882, 5.6288

142.6289, -12.2410, 14.0223

25.7754, -3.9548, 4.7684

157.4295, -13.1882, 15.0470

18.0008, -3.2364, 3.9061

172.7094,

11.2180, -2.5239,

-14.1559, 16.0906

3.0280

188.4539, -15.1440, 17.1530

3.2965, -5.5435, 2.3076

0.0000, NaN, NaN

76.4430, -7.8240, 9.1828

76.4430, -7.8240, 9.1828

75.2175, -13.2901, 16.2555

77.7672, -1.9792, 1.2487

74.0865, -18.3523, 22.4410

79.1839, 4.2276, -7.5205

73.0518, -22.9959, 27.7269

80.6931, 10.7710, -17.0889

72.1129, -27.2083, 32.1104

81.6291, 14.1545, -18.1696

71.2686, -30.9826, 35.6017

70.5165, -34.3183, 38.2262

69.8533, -37.2230, 40.0275

69.2742, -39.7145, 41.0724

68.7719, -41.8271, 41.4640

82.4312, 16.7507, -16.9612

83.2608, 19.4111, -15.7255

84.1174, 22.1326, -14.4638

84.3766, 22.9510, -14.0849

Harmonies

Analogous

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

76.4447, -4.6203, 10.2005

76.4430, -7.8240, 9.1828

76.4447, -9.9989, 6.8206

Triad

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

76.4447, -7.8258, 9.1839

76.4447, -6.9098, -1.7778

76.4447, 2.6575, 4.6711

Complementary

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

76.4430, -7.8240, 9.1828

72.6240, -0.0181, -1.3786

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.

76.4447, 2.0184, 1.4024

76.4430, -7.8240, 9.1828

76.4447, -3.5442, -2.4152

Square

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

76.4447, -7.8258, 9.1839

76.4447, -9.4766, 0.4778

76.4447, -0.2667, -1.2275

76.4447, 1.4644, 7.6698

Rectangle

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

76.4430, -7.8240, 9.1828

76.4447, -10.5907, 4.7494

76.4447, -0.2667, -1.2275

76.4447, 2.6500, 3.5681

Sweetspot

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

76.4447, -7.8258, 9.1839

99.6522, -6.8731, 7.5233

74.4574, -2.1949, 7.0495

46.1116, -3.1448, 3.4332

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

76.4447, -7.8258, 9.1839

98.6390, -11.3652, 13.5205

75.8786, -9.8301, 8.5182

35.8787, -4.4820, 5.3734

54.7764, -33.7260, 33.1625

12.6125, -6.9744, 7.6497

Inverse Universe

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

72.6240, -0.0181, -1.3786

92.3931, 1.4017, -3.7544

73.2290, 2.0457, -0.5886

33.2429, 0.9068, -1.9198

19.5619, 47.5273, -96.0934

4.9069, 11.2880, -19.1922

Previews

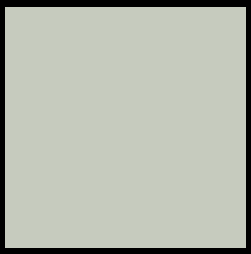
White Background

This preview shows how the HunterLab color 76.4430, -7.8240, 9.1828 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



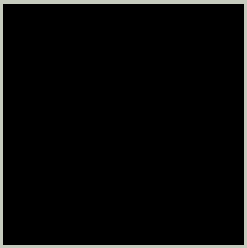
This preview shows how the HunterLab color 76.4430, -7.8240, 9.1828 looks on a black background.

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 76.4430, -7.8240, 9.1828 Background



This preview shows how black text looks on a background with the HunterLab color 76.4430, -7.8240, 9.1828.

This preview shows how white text looks on a background with the HunterLab color 76.4430, -7.8240,

9.1828.

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
76.4430, -7.8240, 9.1828

Protanopia
76.2921, -3.7435, 9.9711

Deuteranopia
76.3129, 5.7352, 8.3791

Tritanopia
76.3608, -0.2807, -2.8694

Trichromacy

Original Color
76.4430, -7.8240, 9.1828

Protanomaly
76.3445, -5.0693, 9.5651

Deuteranomaly
76.2504, 0.9210, 8.6746

Tritanomaly
76.2773, -2.7127, 1.5660

Monochromacy

Original Color
76.4430, -7.8240, 9.1828

Achromatopsia
75.9987, -4.0551, 4.1292

Achromatomaly
76.0927, -5.5408, 6.0985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4430, -7.8240, 9.1828 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(198, 203, 190) looks like.

```
.text, #text, p{
    color:rgb(198, 203, 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(198, 203, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4430, -7.8240, 9.1828 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(198, 203, 190) }
```

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

```
.border{ border-color:rgb(198, 203, 190) }
```

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

Here you see how a box with a 4 pixel rgb(198, 203, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 203, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 203, 190); box-shadow:4px 4px 4px 4px rgb(198, 203, 190) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4430, -7.8240, 9.1828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(198, 203, 190) }
```

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

```
.background{ background-color:rgb(198,
203, 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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