

Converting Colors

HunterLab(20.7426, 40.9129,
-28.3834)

Have a look what the booklet for
HunterLab(20.7426, 40.9129,
-28.3834) contains.

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Color

**HunterLab(20.7700, 40.9894,
-28.5946)**

Conversions

Conversions Part 1

Format	Color
Hex	6C006E
RGB	108, 0, 110
RGB Percent	42%, 0%, 43%
CMY	0.5765, 1.0000, 0.5686
CMYK	0.02, 1.00, 0.00, 0.57
HSL	299°, 100%, 22%
HSV	299°, 100%, 43%
XYZ	8.9988, 4.3139, 15.1102
YIQ	44.8320, 29.0580, 57.1060

Conversions

Conversions Part 2

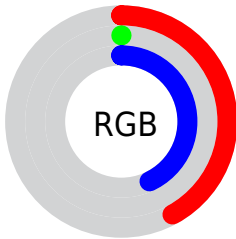
Format	Color
RYB	108, 0, 110
Decimal	7077998
CIELab	24.68, 52.53, -33.40
CIElCh	25, 62.247, 327.548
Yxy	4.3141, 0.3166, 0.1518
Android (android.graphics.Color)	4285268078 (0xFF6C006E)
YUV	44.8320, 32.1278, 55.3983
Hunter-Lab	20.7700, 40.9894, -28.5946

Details

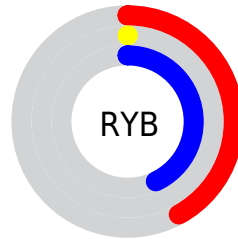
The HunterLab color **20.7700, 40.9894, -28.5946** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.4138, -28.5527, 20.0893**, and the grayscale version is **16.0360, -0.8556, 0.8713**.

A 20% lighter version of the original color is **37.8042, 45.1521, -29.5245**, and **10.9021, 21.8603, -17.6847** is the 20% darker color. If you saturate the color by 10%, you get **20.7701, 40.9896, -28.5944**, and if you desaturate by 10%, it is **21.3683, 38.9817, -27.0822**.

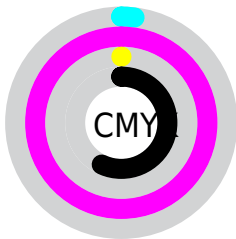
Distribution



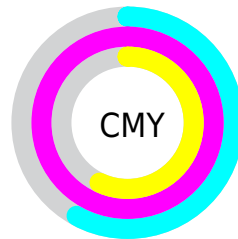
- Red (42%)
- Green (0%)
- Blue (43%)



- Red (42%)
- Yellow (0%)
- Blue (43%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (57%)



- Cyan (58%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7700, 40.9894, -28.5946 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 20.7700, 40.9894, -28.5946 by changing the saturation by 10% instead.

20.7700, 40.9894,
-28.5946

20.7700, 40.9894,
-28.5946

119.5766, 55.8231,
-33.1626

13.6044, 39.1410,
-28.6080

37.8375, 44.9388,
-29.5978

7.2009, 41.0046,
-31.8748

47.5657, 46.8076,
-30.2114

0.0000, INF, -NF

58.0087, 48.5695,
-30.8130

0.0000, NaN, -NF

69.1207, 50.2221,
-31.3801

0.0000, NaN, NaN

80.8636, 51.7683,
-31.9020

0.0000, NaN, NaN

93.2051, 53.2134,

0.0000, NaN, NaN

0.0000, NaN, NaN

-32.3739

0.0000, NaN, NaN

106.1175, 54.5631,
-32.7941

20.7700, 40.9894,
-28.5946

20.7700, 40.9894,
-28.5946

20.7701, 40.9896,
-28.5944

21.3683, 38.9817,
-27.0822

22.1657, 36.3822,
-25.1638

23.3234, 32.7791,
-22.5549

24.8319, 28.4102,
-19.4238

26.6646, 23.5444,
-15.9587

■ 28.7870, 18.4162,
-12.3223

■ 31.1627, 13.1982,
-8.6335

■ 33.7576, 8.0016,
-4.9681

■ 36.5417, 2.8890,
-1.3680

Harmonies

Analogous

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



20.7705, 19.2509, -61.9530



20.7700, 40.9894, -28.5946



20.7705, 51.2498, -0.4555

Triad

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



20.7705, 40.9883, -28.5935



20.7705, 0.5207, 14.5393



20.7705, -25.0080, -23.0817

Complementary

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



20.7700, 40.9894, -28.5946



33.4138, -28.5527, 20.0893

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.



20.7705, -26.8766, 2.6007



20.7700, 40.9894, -28.5946



20.7705, -15.7714, 14.5393

Square

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



20.7705, 40.9883, -28.5935



20.7705, 23.1058, 14.5393



20.7705, -24.2372, 12.7119



20.7705, -17.6537, -57.1795

Rectangle

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



20.7700, 40.9894, -28.5946



20.7705, 48.1458, 9.2705



20.7705, -24.2372, 12.7119



20.7705, -26.1456, -12.7686

Sweetspot

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



20.7705, 40.9883, -28.5935



41.0322, 18.0482, -11.8351



10.9798, 27.1900, -72.4171



19.3066, 9.7504, -6.4468



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.7705, 40.9883, -28.5935



27.5142, 54.3045, -37.9223



19.0460, 34.2549, -0.4054



18.5756, 1.2091, -0.5154



22.7618, 44.9218, -31.3490



50.7600, 100.1999, -70.0819

Inverse Universe

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



18.2196, 31.2238, 11.5860



24.1402, 41.3644, 15.4162



33.7549, -26.3851, 14.7678



18.4456, 0.4939, 1.4585



19.9678, 34.2194, 12.7174



44.5508, 76.3167, 28.6162

Previews

White Background



This preview shows how the HunterLab color 20.7700, 40.9894, -28.5946 looks on a white 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

Black Background



This preview shows how the HunterLab color 20.7700, 40.9894, -28.5946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

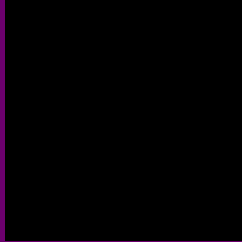
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 20.7700, 40.9894, -28.5946 Background



This preview shows how black text looks on a background with the HunterLab color 20.7700, 40.9894, -28.5946.



This preview shows how white text looks on a background with the HunterLab color 20.7700, 40.9894, -28.5946.

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

20.7700, 40.9894, -28.5946

Protanopia

21.8266, 6.3463, -40.9812

Deuteranopia

22.1170, 0.9937, -20.7534



Tritanopia

21.6604, 17.5047, 6.5783

Trichromacy



Original Color

20.7700, 40.9894, -28.5946

Protanomaly

17.8831, 18.4226, -48.6313

Deuteranomaly

18.9270, 17.3042, -30.7488

Tritanomaly

20.3877, 27.1408, -3.3354

Monochromacy



Original Color

20.7700, 40.9894, -28.5946

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9290, 15.7987, -10.8645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7700, 40.9894, -28.5946 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(108, 0, 110)` looks like.

```
.text, #text, p{  
  color:rgb(108, 0, 110)  
}
```

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(108, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7700, 40.9894, -28.5946 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(108, 0, 110) }
```


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

```
.border{ border-color:rgb(108, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(108, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(108, 0,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.7700, 40.9894, -28.5946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 0, 110) }
```

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

```
.background{ background-color: rgb(108, 0,  
110) }
```

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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