

Converting Colors

HunterLab(13.1480, 81.8223,
-57.6902)

Have a look what the booklet for
HunterLab(13.1480, 81.8223,
-57.6902) contains.

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Color

**HunterLab(20.8227, 41.1711,
-29.2699)**

Conversions

Conversions Part 1

Format	Color
Hex	6C006F
RGB	108, 0, 111
RGB Percent	42%, 0%, 44%
CMY	0.5765, 1.0000, 0.5647
CMYK	0.03, 1.00, 0.00, 0.56
HSL	298°, 100%, 22%
HSV	298°, 100%, 44%
XYZ	9.0536, 4.3358, 15.3987
YIQ	44.9460, 28.7370, 57.4170

Conversions

Conversions Part 2

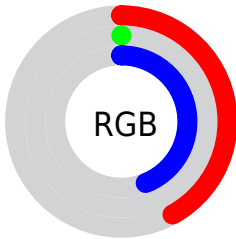
Format	Color
RYB	108, 0, 111
Decimal	7077999
CIELab	24.75, 52.69, -33.94
CIELCh	25, 62.675, 327.215
Yxy	4.3360, 0.3145, 0.1506
Android (android.graphics.Color)	4285268079 (0xFF6C006F)
YUV	44.9460, 32.5646, 55.2984
Hunter-Lab	20.8227, 41.1711, -29.2699

Details

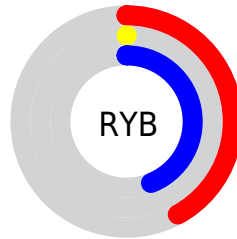
The HunterLab color **20.8227, 41.1711, -29.2699** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.7466, -28.7899, 20.2902**, and the grayscale version is **16.0722, -0.8576, 0.8732**.

A 20% lighter version of the original color is **37.8514, 45.3517, -30.1580**, and **10.9021, 21.8603, -17.6847** is the 20% darker color. If you saturate the color by 10%, you get **20.8228, 41.1713, -29.2698**, and if you desaturate by 10%, it is **21.4396, 39.1704, -27.6929**.

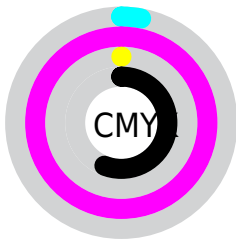
Distribution



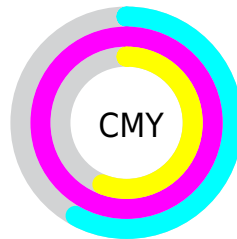
- Red (42%)
- Green (0%)
- Blue (44%)



- Red (42%)
- Yellow (0%)
- Blue (44%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8227, 41.1711, -29.2699 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 20.8227, 41.1711, -29.2699 by changing the saturation by 10% instead.

■ 20.8227, 41.1711,
-29.2699

■ 20.8227, 41.1711,
-29.2699

■ 119.6710, 56.0447,
-33.8931

■ 13.6501, 39.3211,
-29.3197

■ 37.9019, 45.1273,
-30.2581

■ 7.2536, 41.0449,
-32.6221

■ 47.6351, 47.0005,
-30.8758

0.0000, INF, -NF

■ 58.0829, 48.7671,
-31.4851

0.0000, NaN, -NF

■ 69.1994, 50.4244,
-32.0620

0.0000, NaN, NaN

■ 80.9465, 51.9755,
-32.5951

0.0000, NaN, NaN

■ 93.2920, 53.4254,

0.0000, NaN, NaN

-33.0790

0.0000, NaN, NaN

106.2082, 54.7799,
-33.5117

20.8227, 41.1711,
-29.2699

20.8227, 41.1711,
-29.2699

20.8228, 41.1713,
-29.2698

21.4396, 39.1704,
-27.6929

22.2607, 36.5614,
-25.6984

23.4466, 32.9378,
-23.0052

24.9869, 28.5429,
-19.7886

26.8543, 23.6498,
-16.2422

■ 29.0132, 18.4950,
-12.5315

■ 31.4267, 13.2517,
-8.7758

■ 34.0604, 8.0304,
-5.0504

■ 36.8840, 2.8934,
-1.3964

Harmonies

Analogous

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



20.8232, 19.1578, -62.9443



20.8227, 41.1711, -29.2699



20.8232, 51.7189, -0.6912

Triad

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



20.8232, 41.1701, -29.2688



20.8232, 0.7572, 14.5762



20.8232, -25.1995, -22.9422

Complementary

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



20.8227, 41.1711, -29.2699



33.7466, -28.7899, 20.2902

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.



20.8232, -27.0215, 2.8066



20.8227, 41.1711, -29.2699



20.8232, -15.7380, 14.5762

Square

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



20.8232, 41.1701, -29.2688



20.8232, 23.5755, 14.5762



20.8232, -24.3212, 12.8366



20.8232, -17.8875, -57.4586

Rectangle

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



20.8227, 41.1711, -29.2699



20.8232, 48.7190, 9.2167



20.8232, -24.3212, 12.8366



20.8232, -26.3215, -12.5712

Sweetspot

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



20.8232, 41.1701, -29.2688



41.7763, 18.3106, -12.1565



11.0824, 27.4689, -73.1474



19.9464, 10.0999, -6.7634



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



20.8232, 41.1701, -29.2688



27.8477, 55.0698, -39.2119



19.2290, 34.5814, -0.3891



18.5718, 1.1962, -0.5205



22.5997, 44.6867, -31.7843



50.3776, 99.6458, -71.1098

Inverse Universe

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



18.4018, 31.5474, 11.6133



24.6175, 42.1931, 15.6362



34.0810, -26.6455, 14.9225



18.4468, 0.5003, 1.4417



19.9736, 34.2409, 12.6310



44.5561, 76.3366, 28.5363

Previews

White Background



This preview shows how the HunterLab color 20.8227, 41.1711, -29.2699 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



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 20.8227, 41.1711, -29.2699 Background



This preview shows how black text looks on a background with the HunterLab color 20.8227, 41.1711, -29.2699.



This preview shows how white text looks on a background with the HunterLab color 20.8227, 41.1711, -29.2699.

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

20.8227, 41.1711, -29.2699

Protanopia

21.8266, 6.3463, -40.9812

Deuteranopia

22.1237, 1.1077, -21.4464



Tritanopia

21.8296, 17.0798, 6.7300

Trichromacy



Original Color

20.8227, 41.1711, -29.2699

Protanomaly

17.8831, 18.4226, -48.6313

Deuteranomaly

18.8977, 17.3412, -31.6931

Tritanomaly

20.5323, 26.9203, -3.6088

Monochromacy



Original Color

20.8227, 41.1711, -29.2699

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 20.8227, 41.1711, -29.2699 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, 111)` looks like.

```
.text, #text, p{  
  color:rgb(108, 0, 111)  
}
```

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, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8227, 41.1711, -29.2699 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, 111) }
```


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

```
.border{ border-color:rgb(108, 0, 111) }
```

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, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 111);  
box-shadow:4px 4px 4px 4px rgb(108, 0,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.8227, 41.1711, -29.2699 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, 111) }
```

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

```
.background{ background-color: rgb(108, 0,  
111) }
```

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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