

Converting Colors

HunterLab(21.9235, 40.2018,
-28.8816)

Have a look what the booklet for
HunterLab(21.9235, 40.2018,
-28.8816) contains.

HunterLab(21.8386, 40.1455, -29.0607)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.8386, 40.1455,
-29.0607)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0B72
RGB	110, 11, 114
RGB Percent	43%, 4%, 45%
CMY	0.5686, 0.9568, 0.5529
CMYK	0.04, 0.90, 0.00, 0.55
HSL	298°, 82%, 25%
HSV	298°, 90%, 45%
XYZ	9.5873, 4.7692, 16.3348
YIQ	52.3430, 25.9410, 53.0210

Conversions

Conversions Part 2

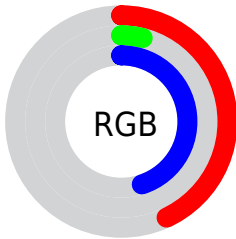
Format	Color
R_{YB}	110, 11, 114
Decimal	7211890
CIE Lab	26.07, 51.43, -33.74
CIE LCh	26, 61.507, 326.731
Yxy	4.7695, 0.3124, 0.1554
Android (android.graphics.Color)	4285401970 (0xFF6E0B72)
YUV	52.3430, 30.3969, 50.5652
Hunter-Lab	21.8386, 40.1455, -29.0607

Details

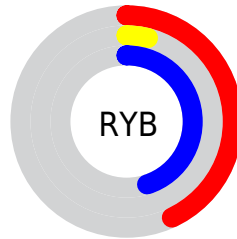
The HunterLab color **21.8386, 40.1455, -29.0607** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **34.8719, -28.9062, 20.4432**, and the grayscale version is **18.5426, -0.9894, 1.0075**.

A 20% lighter version of the original color is **39.2266, 43.8295, -29.5901**, and **11.3190, 22.7558, -18.8228** is the 20% darker color. If you saturate the color by 10%, you get **21.2193, 42.0641, -30.6702**, and if you desaturate by 10%, it is **22.6890, 37.5328, -26.9626**.

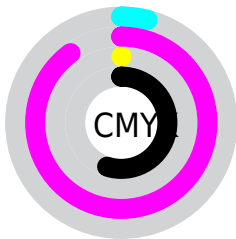
Distribution



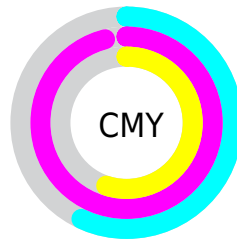
- Red (43%)
- Green (4%)
- Blue (45%)



- Red (43%)
- Yellow (4%)
- Blue (45%)



- Cyan (4%)
- Magenta (90%)
- Yellow (0%)
- Black (55%)














- Cyan (57%)
- Magenta (96%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8386, 40.1455, -29.0607 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 21.8386, 40.1455, -29.0607 by changing the saturation by 10% instead.

 21.8386, 40.1455, -29.0607	 21.8386, 40.1455, -29.0607
 121.4807, 54.5667, -33.6710	 14.5349, 38.2581, -29.0039
 39.1391, 44.0342, -30.0967	 8.1959, 37.7747, -30.6897
 48.9692, 45.8544, -30.7138	0.0000, INF, -NF
 59.5074, 47.5648, -31.3169	0.0000, NaN, -NF
 70.7088, 49.1653, -31.8848	0.0000, NaN, NaN
 82.5363, 50.6600, -32.4073	0.0000, NaN, NaN
 94.9583, 52.0545,	0.0000, NaN, NaN

-32.8800

0.0000, NaN, NaN

107.9478, 53.3548,
-33.3012

21.8386, 40.1455,
-29.0607

21.8386, 40.1455,
-29.0607

21.2193, 42.0641,
-30.6702

22.6890, 37.5328,
-26.9626

23.9167, 33.8622,
-24.1350

25.5116, 29.3853,
-20.7634

27.4449, 24.3869,
-17.0533

29.6797, 19.1139,
-13.1790

■ 32.1773, 13.7461,
-9.2655

■ 34.9019, 8.3985,
-5.3902

■ 37.8222, 3.1354,
-1.5948

■ 40.9115, -2.0134,
2.1030

Harmonies

Analogous

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



21.8391, 18.5122, -61.2329



21.8386, 40.1455, -29.0607



21.8391, 50.6638, -0.9572

Triad

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



21.8391, 40.1445, -29.0596



21.8391, 1.0256, 15.2874



21.8391, -25.6698, -21.8805

Complementary

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



21.8386, 40.1455, -29.0607



34.8719, -28.9062, 20.4432

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.



21.8391, -27.5008, 3.1369



21.8386, 40.1455, -29.0607



21.8391, -15.6700, 15.2874

Square

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



21.8391, 40.1445, -29.0596



21.8391, 23.6048, 15.2874



21.8391, -24.5958, 13.1609



21.8391, -18.2401, -55.0881

Rectangle

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



21.8386, 40.1455, -29.0607



21.8391, 47.9418, 9.1986



21.8391, -24.5958, 13.1609



21.8391, -26.8154, -11.8623

Sweetspot

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



21.8391, 40.1445, -29.0596



43.5846, 16.3370, -10.9136



12.8893, 24.0168, -64.8666



20.5357, 8.7161, -5.8726



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.



21.8391, 40.1445, -29.0596



28.1063, 55.7286, -40.7196



20.5671, 34.2377, -2.3331



18.5666, 1.1790, -0.5273



22.3843, 44.3755, -32.3698



49.8699, 98.9125, -72.4933

Inverse Universe

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



19.6251, 30.6479, 11.2633



25.0981, 43.0315, 15.8291



35.2205, -26.6518, 14.6417



18.4483, 0.5088, 1.4193



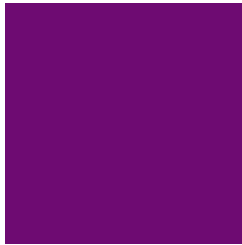
19.9814, 34.2697, 12.5158



44.5633, 76.3633, 28.4296

Previews

White Background



This preview shows how the HunterLab color 21.8386, 40.1455, -29.0607 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 21.8386, 40.1455, -29.0607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

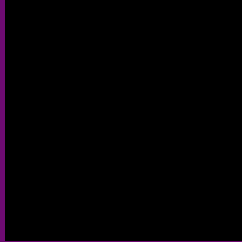
Any Text WCAG AA × Fail

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 21.8386, 40.1455, -29.0607 Background



This preview shows how black text looks on a background with the HunterLab color 21.8386, 40.1455, -29.0607.



This preview shows how white text looks on a background with the HunterLab color 21.8386, 40.1455, -29.0607.

-29.0607.

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

21.8386, 40.1455, -29.0607

Protanopia

22.5476, 6.6111, -42.4541

Deuteranopia

22.8023, 1.0941, -22.0984



Tritanopia

22.4929, 17.1794, 6.5014

Trichromacy



Original Color

21.8386, 40.1455, -29.0607

Protanomaly

19.1299, 17.2887, -48.0429

Deuteranomaly

20.0666, 15.9381, -30.9427

Tritanomaly

21.5242, 26.1082, -3.6428

Monochromacy



Original Color

21.8386, 40.1455, -29.0607

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0211, 14.8110, -10.5366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8386, 40.1455, -29.0607 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(110, 11, 114)` looks like.

```
.text, #text, p{  
    color:rgb(110, 11, 114)  
}
```

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(110, 11, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 11, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8386, 40.1455, -29.0607 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(110, 11, 114) }
```


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

```
.border{ border-color:rgb(110, 11, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 11, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 11, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 11, 114);  
box-shadow:4px 4px 4px 4px rgb(110, 11,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8386, 40.1455, -29.0607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 11, 114) }
```

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

```
.background{ background-color: rgb(110, 11,  
114) }
```

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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