

Converting Colors

HunterLab(20.8256, 40.9436,
-27.4657)

Have a look what the booklet for
HunterLab(20.8256, 40.9436,
-27.4657) contains.

HunterLab(20.8694, 41.0300, -27.5256)	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(20.8694, 41.0300,
-27.5256)**

Conversions

Conversions Part 1

Format	Color
Hex	6D006D
RGB	109, 0, 109
RGB Percent	43%, 0%, 43%
CMY	0.5725, 1.0000, 0.5725
CMYK	0.00, 1.00, 0.00, 0.57
HSL	300°, 100%, 21%
HSV	300°, 100%, 43%
XYZ	9.0670, 4.3553, 14.8307
YIQ	45.0170, 29.9750, 57.0070

Conversions

Conversions Part 2

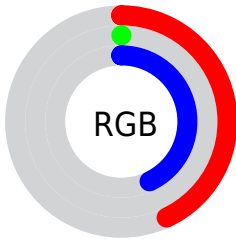
Format	Color
R_{YB}	109, 0, 109
Decimal	7143533
CIE _{Lab}	24.81, 52.54, -32.54
CIE _{LCh}	25, 61.799, 328.233
Yxy	4.3555, 0.3209, 0.1542
Android (android.graphics.Color)	4285333613 (0xFF6D006D)
YUV	45.0170, 31.5436, 56.1131
Hunter-Lab	20.8694, 41.0300, -27.5256

Details

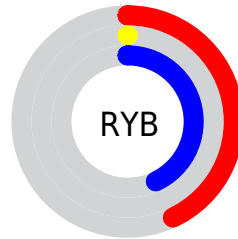
The HunterLab color **20.8694, 41.0300, -27.5256** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.0718, -28.3586, 19.8819**, and the grayscale version is **16.0985, -0.8590, 0.8747**.

A 20% lighter version of the original color is **38.0526, 44.8162, -28.3041**, and **10.9853, 21.8797, -16.6758** is the 20% darker color. If you saturate the color by 10%, you get **20.8695, 41.0302, -27.5254**, and if you desaturate by 10%, it is **21.4303, 39.0074, -26.1397**.

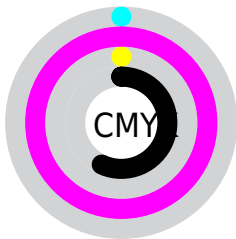
Distribution



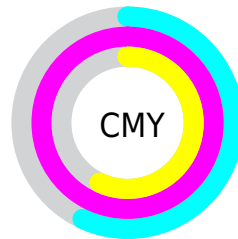
- Red (43%)
- Green (0%)
- Blue (43%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8694, 41.0300, -27.5256 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 20.8694, 41.0300, -27.5256 by changing the saturation by 10% instead.

20.8694, 41.0300,
-27.5256

20.8694, 41.0300,
-27.5256

119.7546, 55.8579,
-31.9971

13.6907, 39.1774,
-27.4673

37.9589, 44.9793,
-28.5566

7.3000, 40.7493,
-30.2981

47.6966, 46.8473,
-29.1625

0.0000, INF, -NF

0.0000, NaN, -NF

58.1486, 48.6083,
-29.7503

0.0000, NaN, NaN

69.2690, 50.2599,
-30.2999

0.0000, NaN, NaN

81.0199, 51.8053,
-30.8020

0.0000, NaN, NaN

0.0000, NaN, NaN

93.3690, 53.2496,

-31.2528

0.0000, NaN, NaN

106.2886, 54.5986,
-31.6511

20.8694, 41.0300,
-27.5256

20.8694, 41.0300,
-27.5256

20.8695, 41.0302,
-27.5254

21.4303, 39.0074,
-26.1397

22.1852, 36.4074,
-24.3581

23.2957, 32.8129,
-21.8936

24.7540, 28.4525,
-18.9021

26.5352, 23.5904,
-15.5635

■ 28.6057, 18.4604,
-12.0376

■ 30.9301, 13.2367,
-8.4433

■ 33.4744, 8.0329,
-4.8586

■ 36.2089, 2.9137,
-1.3280

Harmonies

Analogous

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



20.8699, 19.6332, -60.5773



20.8694, 41.0300, -27.5256



20.8699, 50.8116, 0.0113

Triad

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



20.8699, 41.0289, -27.5245



20.8699, 0.0487, 14.6089



20.8699, -24.8653, -23.5981

Complementary

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



20.8694, 41.0300, -27.5256



33.0718, -28.3586, 19.8819

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.



20.8699, -26.8489, 2.2014



20.8694, 41.0300, -27.5256



20.8699, -15.9958, 14.6089

Square

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



20.8699, 41.0289, -27.5245



20.8699, 22.3880, 14.6089



20.8699, -24.3079, 12.5738



20.8699, -17.3507, -57.1852

Rectangle

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



20.8694, 41.0300, -27.5256



20.8699, 47.4675, 9.4699



20.8699, -24.3079, 12.5738



20.8699, -26.0463, -13.3013

Sweetspot

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



20.8699, 41.0289, -27.5245



41.1164, 18.2992, -11.7021



10.5087, 28.4995, -74.6548



19.3525, 9.8841, -6.3723



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.



20.8699, 41.0289, -27.5245



27.9265, 54.9044, -36.8330



18.7683, 33.5837, 0.9308



17.7874, 1.1610, -0.4685



22.5702, 44.3737, -29.7685



50.9478, 100.1651, -67.1965

Inverse Universe

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



20.8699, 41.0289, -27.5245



27.9265, 54.9044, -36.8330



33.4792, -25.8172, 13.8867



17.7874, 1.1610, -0.4685



22.5702, 44.3737, -29.7685



50.9478, 100.1651, -67.1965

Previews

White Background



This preview shows how the HunterLab color 20.8694, 41.0300, -27.5256 looks on a white background.

Color Contrast Check

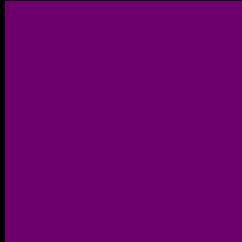
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.8694, 41.0300, -27.5256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

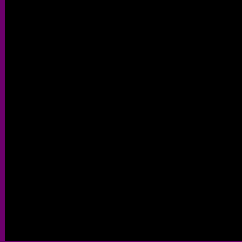
Any Text WCAG AA × Fail

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 20.8694, 41.0300, -27.5256 Background



This preview shows how black text looks on a background with the HunterLab color 20.8694, 41.0300, -27.5256.



This preview shows how white text looks on a background with the HunterLab color 20.8694, 41.0300, -27.5256.

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

20.8694, 41.0300, -27.5256

Protanopia

21.8866, 6.6537, -41.7198

Deuteranopia

22.1532, 1.0259, -19.9742



Tritanopia

21.7940, 17.8537, 6.7101

Trichromacy



Original Color

20.8694, 41.0300, -27.5256

Protanomaly

17.9383, 18.5547, -48.4104

Deuteranomaly

18.9585, 17.2742, -29.8112

Tritanomaly

20.5348, 27.4484, -3.1221

Monochromacy



Original Color

20.8694, 41.0300, -27.5256

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8903, 15.6269, -10.3402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8694, 41.0300, -27.5256 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(109, 0, 109)` looks like.

```
.text, #text, p{  
    color:rgb(109, 0, 109)  
}
```

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(109, 0, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8694, 41.0300, -27.5256 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(109, 0, 109) }
```


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

```
.border{ border-color:rgb(109, 0, 109) }
```

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

Here you see how a box with a 4 pixel rgb(109, 0, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(109, 0,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.8694, 41.0300, -27.5256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 0, 109) }
```

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

```
.background{ background-color: rgb(109, 0,  
109) }
```

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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