

Converting Colors

HunterLab(20.9929, 41.2595,
-27.5854)

Have a look what the booklet for
HunterLab(20.9929, 41.2595,
-27.5854) contains.

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Color

**HunterLab(21.0217, 41.2525,
-27.1301)**

Conversions

Conversions Part 1	
Format	Color
Hex	6E006D
RGB	110, 0, 109
RGB Percent	43%, 0%, 43%
CMY	0.5686, 1.0000, 0.5725
CMYK	0.00, 1.00, 0.01, 0.57
HSL	301°, 100%, 22%
HSV	301°, 100%, 43%
XYZ	9.1907, 4.4191, 14.8366
YIQ	45.3160, 30.5710, 57.2190

Conversions

Conversions Part 2

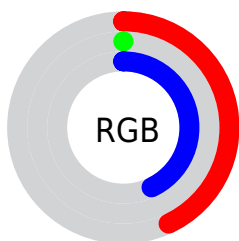
Format	Color
RYB	110, 0, 109
Decimal	7209069
CIELab	25.01, 52.72, -32.21
CIELCh	25, 61.781, 328.579
Yxy	4.4193, 0.3231, 0.1554
Android (android.graphics.Color)	4285399149 (0xFF6E006D)
YUV	45.3160, 31.3962, 56.7279
Hunter-Lab	21.0217, 41.2525, -27.1301

Details

The HunterLab color **21.0217, 41.2525, -27.1301** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.3980, -28.6149, 20.0274**, and the grayscale version is **16.1973, -0.8642, 0.8800**.

A 20% lighter version of the original color is **38.1927, 45.1307, -28.0195**, and **11.1196, 22.0726, -16.3019** is the 20% darker color. If you saturate the color by 10%, you get **21.0218, 41.2527, -27.1299**, and if you desaturate by 10%, it is **21.5890, 39.2448, -25.8213**.

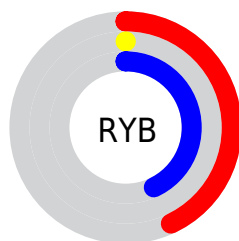
Distribution



Red (43%)

Green (0%)

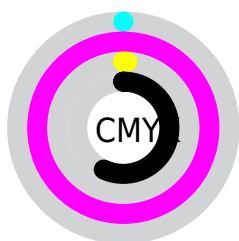
Blue (43%)



Red (43%)

Yellow (0%)

Blue (43%)

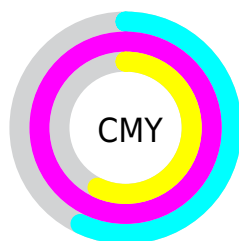


Cyan (0%)

Magenta (100%)

Yellow (1%)

Black (57%)



Cyan (57%)












Magenta (100%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0217, 41.2525, -27.1301 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 21.0217, 41.2525, -27.1301 by changing the saturation by 10% instead.

 21.0217, 41.2525, -27.1301	 21.0217, 41.2525, -27.1301
 120.0271, 56.1146, -31.5616	 13.8231, 39.3941, -27.0370
 38.1448, 45.2086, -28.1740	 7.4488, 40.5721, -29.5067
 47.8972, 47.0800, -28.7765	0.0000, INF, -NF
 58.3628, 48.8447, -29.3583	0.0000, NaN, -NF
 69.4961, 50.5002, -29.9003	0.0000, NaN, NaN
 81.2591, 52.0496, -30.3940	0.0000, NaN, NaN
 93.6197, 53.4980,	0.0000, NaN, NaN

-30.8358

0.0000, NaN, NaN

106.5504, 54.8511,
-31.2249

21.0217, 41.2525,
-27.1301

21.0217, 41.2525,
-27.1301

21.0218, 41.2527,
-27.1299

21.5890, 39.2448,
-25.8213

22.3553, 36.6423,
-24.1050

23.4814, 33.0329,
-21.6983

24.9594, 28.6480,
-18.7558

26.7639, 23.7550,
-15.4571

■ 28.8608, 18.5904,
-11.9623

■ 31.2140, 13.3301,
-8.3914

■ 33.7893, 8.0887,
-4.8229

■ 36.5565, 2.9315,
-1.3024

Harmonies

Analogous

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



21.0222, 19.9232, -60.1907



21.0217, 41.2525, -27.1301



21.0222, 50.8418, 0.2432

Triad

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



21.0222, 41.2513, -27.1290



21.0222, -0.1878, 14.7155



21.0222, -24.9137, -23.9760

Complementary

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



21.0217, 41.2525, -27.1301



33.3980, -28.6149, 20.0274

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.



21.0222, -26.9659, 2.0072



21.0217, 41.2525, -27.1301



21.0222, -16.1874, 14.7155

Square

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



21.0222, 41.2513, -27.1290



21.0222, 22.1388, 14.7155



21.0222, -24.4628, 12.5629



21.0222, -17.2810, -57.4702

Rectangle

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



21.0217, 41.2525, -27.1301



21.0222, 47.3613, 9.6159



21.0222, -24.4628, 12.5629



21.0222, -26.1228, -13.6377

Sweetspot

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



21.0222, 41.2513, -27.1290



41.1021, 18.2279, -11.5028



10.6113, 28.7777, -75.3836



19.3447, 9.8458, -6.2641



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.



21.0222, 41.2513, -27.1290



27.8565, 54.6621, -35.9293



18.9501, 33.9063, 0.9604



18.5822, 1.2285, -0.4859



23.0402, 45.2126, -29.7285



51.4165, 100.8856, -66.2582

Inverse Universe

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



21.0222, 41.2513, -27.1290



27.8565, 54.6621, -35.9293



33.8052, -26.0743, 14.0341



18.5822, 1.2285, -0.4859



23.0402, 45.2126, -29.7285



51.4165, 100.8856, -66.2582

Previews

White Background



This preview shows how the HunterLab color 21.0217, 41.2525, -27.1301 looks on a white background.

Color Contrast Check

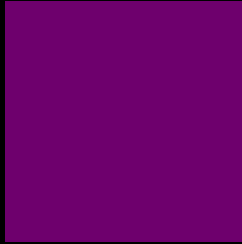
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0217, 41.2525, -27.1301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

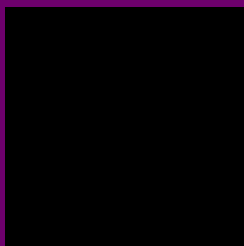
Any Text WCAG AA × Fail

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 21.0217, 41.2525, -27.1301 Background



This preview shows how black text looks on a background with the HunterLab color 21.0217, 41.2525, -27.1301.



This preview shows how white text looks on a background with the HunterLab color 21.0217, 41.2525, -27.1301.

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

21.0217, 41.2525, -27.1301

Protanopia

22.1866, 6.4785, -41.7166

Deuteranopia





22.2388, 1.3147, -19.7868






Tritanopia

21.9285, 18.2033, 6.8422

Trichromacy

	Original Color 21.0217, 41.2525, -27.1301
	Protanomaly 18.1860, 18.3643, -48.5005
	Deuteranomaly 19.1346, 17.7155, -29.3105
	Tritanomaly 20.6826, 27.7567, -2.9095

Monochromacy

	Original Color 21.0217, 41.2525, -27.1301
	Achromatopsia 16.1991, -0.8643, 0.8801
	Achromatomaly 16.0040, 15.9039, -10.1203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0217, 41.2525, -27.1301 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, 0, 109)` looks like.

```
.text, #text, p{  
    color:rgb(110, 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(110, 0, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0217, 41.2525, -27.1301 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, 0, 109) }
```


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

```
.border{ border-color:rgb(110, 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(110, 0, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(110, 0,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0217, 41.2525, -27.1301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 109) }
```

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

```
.background{ background-color: rgb(110, 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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