

Converting Colors

HunterLab(25.8442, 16.4244,
-27.3981)

Have a look what the booklet for
HunterLab(25.8442, 16.4244,
-27.3981) contains.

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Color

**HunterLab(25.8409, 16.6915,
-27.5365)**

Conversions

Conversions Part 1

Format	Color
Hex	543D7C
RGB	84, 61, 124
RGB Percent	33%, 24%, 49%
CMY	0.6706, 0.7608, 0.5137
CMYK	0.32, 0.51, 0.00, 0.51
HSL	262°, 34%, 36%
HSV	262°, 51%, 49%
XYZ	8.9630, 6.6775, 19.8852
YIQ	75.0590, -6.5150, 24.4690

Conversions

Conversions Part 2

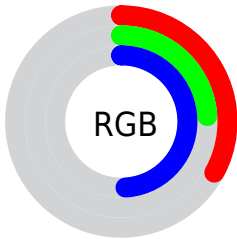
Format	Color
RYB	84, 61, 124
Decimal	5520764
CIELab	31.06, 24.73, -32.33
CIELCh	31, 40.706, 307.416
Yxy	6.6778, 0.2523, 0.1880
Android (android.graphics.Color)	4283710844 (0xFF543D7C)
YUV	75.0590, 24.1279, 7.8413
Hunter-Lab	25.8409, 16.6915, -27.5365

Details

The HunterLab color $[25.8409, 16.6915, -27.5365]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[41.8557, -16.0293, 19.2566]$, and the grayscale version is $[26.4652, -1.4121, 1.4379]$.

A 20% lighter version of the original color is $[43.9839, 18.6328, -28.6409]$, and $[11.2527, 14.6286, -27.8836]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.7166, 20.8330, -35.4068]$, and if you desaturate by 10%, it is $[29.2269, 12.6643, -20.4521]$.

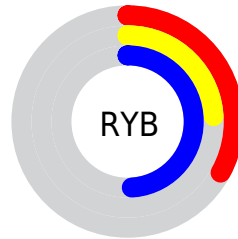
Distribution



 Red (33%)

 Green (24%)

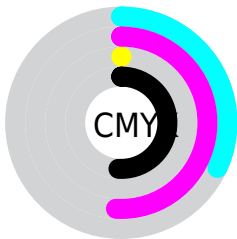
 Blue (49%)



 Red (33%)

 Yellow (24%)

 Blue (49%)

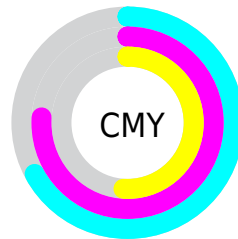


 Cyan (32%)

 Magenta (51%)

 Yellow (0%)

 Black (51%)



 Cyan (67%)












 Magenta (76%)

 Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8409, 16.6915, -27.5365 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 25.8409, 16.6915, -27.5365 by changing the saturation by 10% instead.

 25.8409, 16.6915, -27.5365	 25.8409, 16.6915, -27.5365
128.4363, 21.6696, -31.9084	 18.0594, 15.5838, -27.1770
 43.9568, 18.4804, -28.6883	 11.2680, 14.3197, -27.4066
 54.1467, 19.1951, -29.2832	 3.4285, 31.2518, -53.0123
 65.0211, 19.8083, -29.8447	0.0000, NaN, -NF
	0.0000, NaN, NaN
 76.5395, 20.3310, -30.3608	0.0000, NaN, NaN
	0.0000, NaN, NaN
 88.6676, 20.7717, -30.8263	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.3762, 21.1378,	

-31.2393

0.0000, NaN, NaN

114.6398, 21.4354,
-31.5997

■ 25.8409, 16.6915,
-27.5365

■ 25.8409, 16.6915,
-27.5365

■ 22.7166, 20.8330,
-35.4068

■ 29.2269, 12.6643,
-20.4521

■ 19.9183, 24.9786,
-44.0506

■ 32.8239, 8.7818,
-14.0645

■ 17.5299, 28.8640,
-53.1878

■ 36.5961, 5.0375,
-8.2553

■ 15.6447, 32.0088,
-62.0660

■ 40.5163, 1.4124,
-2.9139

■ 14.2102, 34.5759,
-70.2002

■ 44.5640, -2.1150,
2.0531

■ 48.7235, -5.5650,
6.7216

■ 52.9825, -8.9548,
11.1518

■ 57.3310, -12.2989,
15.3913

■ 61.7610, -15.6090,
19.4777

Harmonies

Analogous

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



25.8414, 2.1156, -37.9305



25.8409, 16.6915, -27.5365



25.8414, 27.7835, -10.2123

Triad

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



25.8414, 16.6913, -27.5357



25.8414, 9.5569, 15.5086



25.8414, -22.6902, -2.0486

Complementary

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



25.8409, 16.6915, -27.5365



41.8557, -16.0293, 19.2566

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.



25.8414, -21.5134, 9.3103



25.8409, 16.6915, -27.5365



25.8414, -4.6996, 15.9734

Square

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



25.8414, 16.6913, -27.5357



25.8414, 23.1011, 12.4843



25.8414, -15.5411, 14.4576



25.8414, -19.1794, -18.9713

Rectangle

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



25.8409, 16.6915, -27.5365



25.8414, 30.6252, 0.2490



25.8414, -15.5411, 14.4576



25.8414, -22.8144, 2.5130

Sweetspot

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



25.8414, 16.6913, -27.5357



51.3584, 4.0442, -7.0214



34.5549, -7.2171, -11.5525



24.4852, 2.3694, -4.0078



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



25.8414, 16.6913, -27.5357



29.4930, 28.5452, -48.7860



28.9953, 25.0907, -20.6861



19.8952, 0.3808, -0.9752



14.3227, 34.8568, -70.8110



30.5627, 75.4286, -159.2333

Inverse Universe

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



29.2614, 24.0076, -6.4955



35.4047, 39.2762, -9.9160



40.0889, -22.9203, 17.7716



20.1342, 1.0723, 0.2547



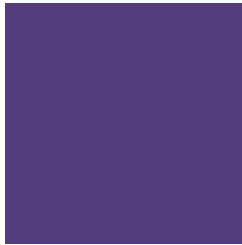
22.1936, 40.5726, -5.5450



48.2986, 87.9881, -9.6837

Previews

White Background



This preview shows how the HunterLab color 25.8409, 16.6915, -27.5365 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 25.8409, 16.6915, -27.5365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

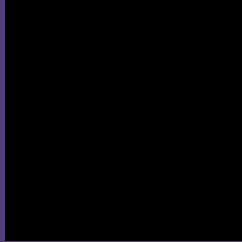
Any Text WCAG AA × Fail

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 25.8409, 16.6915, -27.5365 Background



This preview shows how black text looks on a background with the HunterLab color 25.8409, 16.6915, -27.5365.



This preview shows how white text looks on a background with the HunterLab color 25.8409, 16.6915, -27.5365.

-27.5365.

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

25.8409, 16.6915, -27.5365

Protanopia

25.9229, 6.3554, -35.5006

Deuteranopia

26.0198, 1.4906, -25.1596



Tritanopia

25.8469, 0.3074, -0.6016

Trichromacy



Original Color

25.8409, 16.6915, -27.5365

Protanomaly

25.4870, 9.4917, -33.2579

Deuteranomaly

25.5563, 6.4617, -26.8554

Tritanomaly

25.6518, 5.7298, -9.1168

Monochromacy



Original Color

25.8409, 16.6915, -27.5365

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.0583, 4.4569, -7.4277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8409, 16.6915, -27.5365 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(84, 61, 124)` looks like.

```
.text, #text, p{  
    color:rgb(84, 61, 124)  
}
```

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(84, 61, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 61, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8409, 16.6915, -27.5365 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(84, 61, 124) }
```


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

```
.border{ border-color:rgb(84, 61, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 61, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 61, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 61, 124);  
box-shadow:4px 4px 4px 4px rgb(84, 61,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8409, 16.6915, -27.5365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 61, 124) }
```

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

```
.background{ background-color: rgb(84, 61,  
124) }
```

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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