

Converting Colors

HunterLab(25.3669, 56.1920,
-82.4474)

Have a look what the booklet for
HunterLab(25.3669, 56.1920,
-82.4474) contains.

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Color

**HunterLab(25.3827, 56.2907,
-82.9924)**

Conversions

Conversions Part 1

Format	Color
Hex	6C00B3
RGB	108, 0, 179
RGB Percent	42%, 0%, 70%
CMY	0.5765, 1.0000, 0.2980
CMYK	0.40, 1.00, 0.00, 0.30
HSL	276°, 100%, 35%
HSV	276°, 100%, 70%
XYZ	14.3210, 6.4428, 43.1366
YIQ	52.6980, 6.9090, 78.5650

Conversions

Conversions Part 2

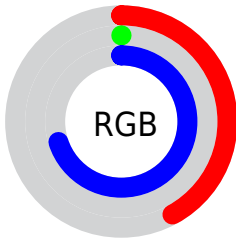
Format	Color
R_{YB}	108, 0, 179
Decimal	7078067
CIE _{Lab}	30.50, 65.62, -66.71
CIE _{LCh}	31, 93.573, 314.526
Yxy	6.4430, 0.2241, 0.1008
Android (android.graphics.Color)	4285268147 (0xFF6C00B3)
YUV	52.6980, 62.2669, 48.4999
Hunter-Lab	25.3827, 56.2907, -82.9924

Details

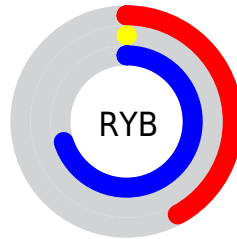
The HunterLab color $25.3827, 56.2907, -82.9924$ is a dark color, and the websafe version is hex $6633CC$. A complement of this color would be $57.9481, -43.7498, 34.9414$, and the grayscale version is $18.5616, -0.9904, 1.0085$.

A 20% lighter version of the original color is $43.3565, 60.7439, -80.7411$, and $14.4396, 34.9821, -70.1564$ is the 20% darker color. If you saturate the color by 10%, you get $25.3831, 56.2912, -82.9909$, and if you desaturate by 10%, it is $27.0848, 54.3256, -75.7179$.

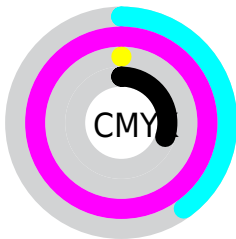
Distribution



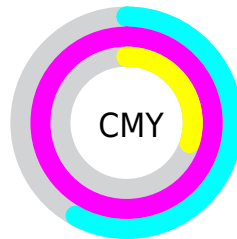
- Red (42%)
- Green (0%)
- Blue (70%)



- Red (42%)
- Yellow (0%)
- Blue (70%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (30%)



- Cyan (58%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3827, 56.2907, -82.9924 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 25.3827, 56.2907, -82.9924 by changing the saturation by 10% instead.

25.3827, 56.2907,
-82.9924

25.3827, 56.2907,
-82.9924

127.6527, 74.0209,
-84.8688

17.6530, 54.3252,
-87.2607

43.4092, 60.7168,
-80.5275

10.9213, 53.1939,
-97.3000

53.5596, 62.8935,
-80.5527

2.3615, 142.8582,
-292.8594

64.3970, 64.9875,
-80.9528

0.0000, INF, -NF

75.8803, 66.9866,
-81.5728

0.0000, NaN, -NF

87.9752, 68.8876,
-82.3215

0.0000, NaN, -NF

100.6521, 70.6915,

0.0000, NaN, NaN

-83.1425

0.0000, NaN, NaN

113.8854, 72.4013,
-83.9996

25.3827, 56.2907,
-82.9924

25.3827, 56.2907,
-82.9924

25.3831, 56.2912,
-82.9909

27.0848, 54.3256,
-75.7179

29.4223, 50.5323,
-66.9268

32.4900, 45.0077,
-57.0187

36.2020, 38.4504,
-46.8663

40.4567, 31.4101,
-37.0221

■ 45.1608, 24.2284,
-27.7390

■ 50.2363, 17.0845,
-19.0796

■ 55.6217, 10.0568,
-11.0107

■ 61.2690, 3.1689,
-3.4613

Harmonies

Analogous

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



25.3831, 15.6118, -140.5284



25.3827, 56.2907, -82.9924



25.3831, 86.8408, -19.1858

Triad

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



25.3831, 56.2912, -82.9909



25.3831, 16.8224, 17.7682



25.3831, -37.3295, -17.6318

Complementary

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



25.3827, 56.2907, -82.9924



57.9481, -43.7498, 34.9414

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.



25.3831, -37.2517, 12.4170



25.3827, 56.2907, -82.9924



25.3831, -14.7809, 17.7682

Square

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



25.3831, 56.2912, -82.9909



25.3831, 57.5392, 17.7682



25.3831, -31.3140, 17.7682



25.3831, -31.6306, -80.7554

Rectangle

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



25.3827, 56.2907, -82.9924



25.3831, 91.0861, 5.5049



25.3831, -31.3140, 17.7682



25.3831, -37.8395, -3.5755

Sweetspot

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



25.3831, 56.2912, -82.9909



66.8750, 23.3449, -26.1012



27.9962, 17.4961, -72.7619



30.1234, 12.8582, -14.5200



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



25.3831, 56.2912, -82.9909



33.7720, 75.0951, -111.9695



34.8719, 67.1081, -34.7446



29.1122, 1.2771, -1.3995



21.4278, 47.4287, -69.3541



4.2094, 8.9278, -10.6058

Inverse Universe

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



31.6838, 55.6952, 9.3441



42.3527, 74.3564, 13.2126



56.8187, -48.4497, 33.5705



29.2562, 1.4637, 1.1114



26.6568, 46.9017, 7.5261



4.8503, 8.7632, -0.4082

Previews

White Background



This preview shows how the HunterLab color 25.3827, 56.2907, -82.9924 looks on a white background.

Color Contrast Check

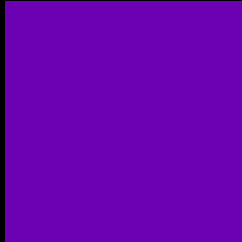
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3827, 56.2907, -82.9924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

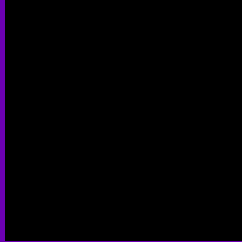
Any Text WCAG AA × Fail

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 25.3827, 56.2907, -82.9924 Background



This preview shows how black text looks on a background with the HunterLab color 25.3827, 56.2907, -82.9924.



This preview shows how white text looks on a background with the HunterLab color 25.3827, 56.2907, -82.9924.

-82.9924.

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

25.3827, 56.2907, -82.9924

Protanopia

26.2090, 7.9608, -49.9439

Deuteranopia

26.3049, -0.6829, -31.4045



Tritanopia

26.2045, 3.8541, 1.1534

Trichromacy



Original Color

25.3827, 56.2907, -82.9924

Protanomaly

22.2678, 27.1377, -75.5815

Deuteranomaly

21.8314, 21.3212, -62.2634

Tritanomaly

23.3425, 24.4187, -24.8709

Monochromacy



Original Color

25.3827, 56.2907, -82.9924

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6048, 20.8994, -25.7883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3827, 56.2907, -82.9924 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(108, 0, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3827, 56.2907, -82.9924 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, 179) }
```


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

```
.border{ border-color:rgb(108, 0, 179) }
```

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, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(108, 0,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3827, 56.2907, -82.9924 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, 179) }
```

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

```
.background{ background-color: rgb(108, 0,  
179) }
```

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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