

Converting Colors

HunterLab(25.1405, 56.4876,
-87.8904)

Have a look what the booklet for
HunterLab(25.1405, 56.4876,
-87.8904) contains.

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Color

**HunterLab(25.1405, 56.4876,
-87.8904)**

Conversions

Conversions Part 1

Format	Color
Hex	6800B6
RGB	104, 0, 182
RGB Percent	41%, 0%, 71%
CMY	0.5921, 1.0000, 0.2863
CMYK	0.43, 1.00, 0.00, 0.29
HSL	274°, 100%, 36%
HSV	274°, 100%, 71%
XYZ	14.1524, 6.3204, 44.7300
YIQ	51.8440, 3.5620, 78.6500

Conversions

Conversions Part 2

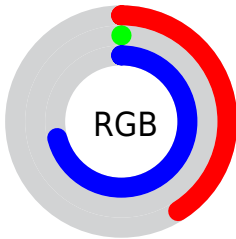
Format	Color
R_{YB}	104, 0, 182
Decimal	6815926
CIE _{Lab}	30.21, 65.85, -69.01
CIE _{LCh}	30, 95.383, 313.656
Yxy	6.3207, 0.2171, 0.0969
Android (android.graphics.Color)	4285006006 (0xFF6800B6)
YUV	51.8440, 64.1669, 45.7408
Hunter-Lab	25.1405, 56.4876, -87.8904

Details

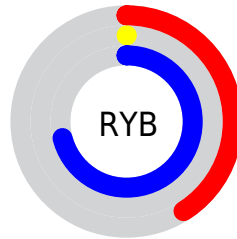
The HunterLab color **25.1405, 56.4876, -87.8904** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **59.2246, -43.7571, 35.7279**, and the grayscale version is **18.2690, -0.9748, 0.9926**.

A 20% lighter version of the original color is **43.1894, 60.8128, -84.4262**, and **14.2476, 35.3379, -75.5868** is the 20% darker color. If you saturate the color by 10%, you get **25.1409, 56.4881, -87.8887**, and if you desaturate by 10%, it is **26.9228, 54.4587, -79.9186**.

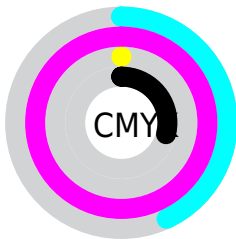
Distribution



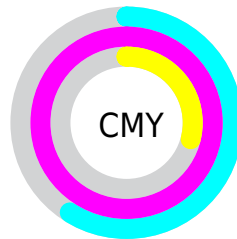
- Red (41%)
- Green (0%)
- Blue (71%)



- Red (41%)
- Yellow (0%)
- Blue (71%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (59%)
- Magenta (100%)
- Yellow (29%)
- Black (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1405, 56.4876, -87.8904 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 25.1405, 56.4876, -87.8904 by changing the saturation by 10% instead.

25.1405, 56.4876,
-87.8904

25.1405, 56.4876,
-87.8904

127.2373, 74.2862,
-88.8485

17.4386, 54.5376,
-92.8630

43.1195, 60.9177,
-84.8082

10.7387, 53.4648,
-104.3833

53.2488, 63.1020,
-84.6927

1.5156, 221.1542,
-484.1674

64.0664, 65.2049,
-85.0064

0.0000, INF, -NF

0.0000, NaN, -NF

75.5312, 67.2135,
-85.5754

0.0000, NaN, -NF

87.6084, 69.1241,
-86.2972

0.0000, NaN, -NF

100.2684, 70.9377,

0.0000, NaN, NaN

-87.1083

0.0000, NaN, NaN

113.4856, 72.6571,
-87.9678

25.1405, 56.4876,
-87.8904

25.1405, 56.4876,
-87.8904

25.1409, 56.4881,
-87.8887

26.9228, 54.4587,
-79.9186

29.3739, 50.5487,
-70.3442

32.5806, 44.9061,
-59.6749

36.4472, 38.2676,
-48.8646

40.8649, 31.1908,
-38.4834

■ 45.7359, 24.0087,
-28.7690

■ 50.9803, 16.8886,
-19.7602

■ 56.5354, 9.8986,
-11.4023

■ 62.3527, 3.0553,
-3.6073

Harmonies

Analogous

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



25.1409, 14.8229, -146.7385



25.1405, 56.4876, -87.8904



25.1409, 88.6247, -21.1829

Triad

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



25.1409, 56.4881, -87.8887



25.1409, 18.3298, 17.5987



25.1409, -37.4783, -16.6517

Complementary

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



25.1405, 56.4876, -87.8904



59.2246, -43.7571, 35.7279

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.



25.1409, -37.2633, 12.8666



25.1405, 56.4876, -87.8904



25.1409, -14.2368, 17.5987

Square

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



25.1409, 56.4881, -87.8887



25.1409, 60.1294, 17.5987



25.1409, -31.2024, 17.5987



25.1409, -32.0916, -81.2979

Rectangle

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



25.1405, 56.4876, -87.8904



25.1409, 93.6976, 4.8094



25.1409, -31.2024, 17.5987



25.1409, -37.9271, -2.6401

Sweetspot

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



25.1409, 56.4881, -87.8887



68.2745, 23.2228, -27.2003



29.9168, 14.6492, -69.0168



30.6698, 12.8015, -15.1362



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



25.1409, 56.4881, -87.8887



33.6411, 75.8124, -119.3530



35.8362, 69.4551, -39.5126



29.9431, 1.2460, -1.4855



21.2213, 47.5808, -73.4084



4.4102, 9.4590, -11.9287

Inverse Universe

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



32.3962, 57.1772, 7.7732



43.5688, 76.7978, 11.2153



57.8644, -49.4529, 34.4292



30.1237, 1.5620, 1.0298



27.2476, 48.1347, 6.1932



5.2362, 9.4750, -0.5537

Previews

White Background



This preview shows how the HunterLab color 25.1405, 56.4876, -87.8904 looks on a white background.

Color Contrast Check

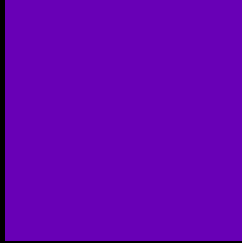
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1405, 56.4876, -87.8904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

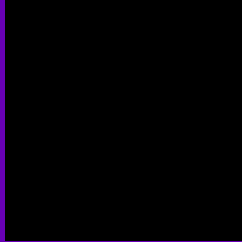
Any Text WCAG AA × Fail

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 25.1405, 56.4876, -87.8904 Background



This preview shows how black text looks on a background with the HunterLab color 25.1405, 56.4876, -87.8904.



This preview shows how white text looks on a background with the HunterLab color 25.1405, 56.4876, -87.8904.

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

25.1405, 56.4876, -87.8904

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.9882, -0.5120, -31.3777



Tritanopia

25.9765, 1.9625, 0.0155

Trichromacy



Original Color

25.1405, 56.4876, -87.8904

Protanomaly

22.1302, 27.8907, -77.4546

Deuteranomaly

21.5965, 21.7288, -63.2284

Tritanomaly

22.8876, 23.5296, -27.5016

Monochromacy



Original Color

25.1405, 56.4876, -87.8904

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2432, 20.8567, -26.7574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1405, 56.4876, -87.8904 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(104, 0, 182)` looks like.

```
.text, #text, p{  
    color:rgb(104, 0, 182)  
}
```

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(104, 0, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 0, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1405, 56.4876, -87.8904 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(104, 0, 182) }
```


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

```
.border{ border-color:rgb(104, 0, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 0, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 0, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 0, 182);  
box-shadow:4px 4px 4px 4px rgb(104, 0,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1405, 56.4876, -87.8904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 0, 182) }
```

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

```
.background{ background-color: rgb(104, 0,  
182) }
```

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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