

Converting Colors

HunterLab(25.4583, 40.9036,
-81.6888)

Have a look what the booklet for
HunterLab(25.4583, 40.9036,
-81.6888) contains.

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Color

**HunterLab(25.4583, 40.9036,
-81.6888)**

Conversions

Conversions Part 1

Format	Color
Hex	5128B2
RGB	81, 40, 178
RGB Percent	32%, 16%, 70%
CMY	0.6823, 0.8431, 0.3020
CMYK	0.54, 0.78, 0.00, 0.30
HSL	258°, 63%, 43%
HSV	258°, 78%, 70%
XYZ	12.1880, 6.4813, 42.7280
YIQ	67.9910, -19.8620, 51.6100

Conversions

Conversions Part 2

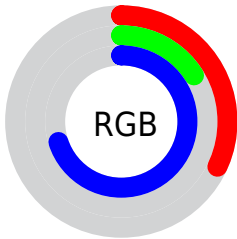
Format	Color
R _Y B	81, 40, 178
Decimal	5318834
CIE Lab	30.60, 51.29, -66.09
CIE LCh	31, 83.658, 307.817
Yxy	6.4814, 0.1985, 0.1056
Android (android.graphics.Color)	4283508914 (0xFF5128B2)
YUV	67.9910, 54.2344, 11.4089
Hunter-Lab	25.4583, 40.9036, -81.6888

Details

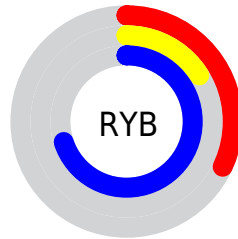
The HunterLab color **25.4583, 40.9036, -81.6888** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **61.0835, -29.1092, 35.1813**, and the grayscale version is **23.8602, -1.2731, 1.2964**.

A 20% lighter version of the original color is **43.4580, 44.9810, -79.6648**, and **12.0633, 32.7217, -85.7150** is the 20% darker color. If you saturate the color by 10%, you get **22.4557, 46.1152, -96.5644**, and if you desaturate by 10%, it is **29.2821, 34.7412, -66.6316**.

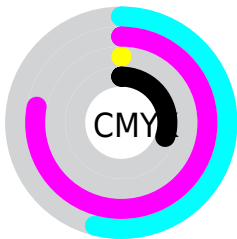
Distribution



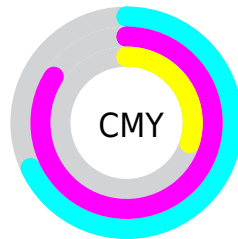
- Red (32%)
- Green (16%)
- Blue (70%)



- Red (32%)
- Yellow (16%)
- Blue (70%)



- Cyan (54%)
- Magenta (78%)
- Yellow (0%)
- Black (30%)



- Cyan (68%)
- Magenta (84%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4583, 40.9036, -81.6888 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 25.4583, 40.9036, -81.6888 by changing the saturation by 10% instead.

■ 25.4583, 40.9036,
-81.6888

■ 25.4583, 40.9036,
-81.6888

■ 127.7819, 54.9159,
-83.7991

■ 17.7199, 38.9522,
-85.7734

■ 43.4995, 44.7305,
-79.3847

■ 10.9783, 37.2712,
-95.4244

■ 53.6564, 46.4972,
-79.4460

■ 2.5685, 93.4290,
-265.0351

■ 64.4999, 48.1531,
-79.8678

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.9891, 49.7006,
-80.5004

0.0000, NaN, -NF

■ 88.0894, 51.1447,
-81.2553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7715, 52.4914,

-82.0781

0.0000, NaN, NaN

114.0099, 53.7466,
-82.9337

■ 25.4583, 40.9036,
-81.6888

■ 25.4583, 40.9036,
-81.6888

■ 22.4557, 46.1152,
-96.5644

■ 29.2821, 34.7412,
-66.6316

■ 20.3718, 49.4606,
-109.1657

■ 33.7549, 28.3933,
-52.6857

■ 19.9206, 50.2500,
-112.2068

■ 38.7332, 22.2190,
-40.2175

■ 44.1088, 16.3299,
-29.1506

■ 49.8039, 10.7265,
-19.2653

■ 55.7623, 5.3704,
-10.3298

■ 61.9427, 0.2151,
-2.1432

■ 68.3146, -4.7828,
5.4560

■ 74.8546, -9.6595,
12.5943

Harmonies

Analogous

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



25.4586, 6.4050, -120.0017



25.4583, 40.9036, -81.6888



25.4586, 70.3735, -26.6201

Triad

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



25.4586, 40.9049, -81.6878



25.4586, 22.3914, 17.8210



25.4586, -35.8011, -6.6333

Complementary

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



25.4583, 40.9036, -81.6888



61.0835, -29.1092, 35.1813

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.



25.4586, -34.5398, 14.1483



25.4583, 40.9036, -81.6888



25.4586, -8.2927, 17.8210

Square

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



25.4586, 40.9049, -81.6878



25.4586, 56.8460, 17.5837



25.4586, -26.7208, 17.8210



25.4586, -31.5062, -54.4727

Rectangle

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



25.4583, 40.9036, -81.6888



25.4586, 78.1377, -0.6484



25.4586, -26.7208, 17.8210



25.4586, -35.9596, 3.2648

Sweetspot

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



25.4586, 40.9049, -81.6878



70.3428, 11.4286, -20.8346



47.0125, -13.4382, -24.3857



31.7713, 6.6090, -11.8864



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.



25.4586, 40.9049, -81.6878



28.1574, 65.4728, -142.3362



33.2221, 54.8296, -53.7377



28.8937, 0.5355, -1.6935



16.9362, 42.5831, -94.3219



3.4822, 8.0415, -13.8586

Inverse Universe

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



35.7610, 55.3860, -16.2299



45.1291, 81.3916, -19.3892



57.6996, -42.7465, 32.7431



29.3306, 1.8631, 0.0526



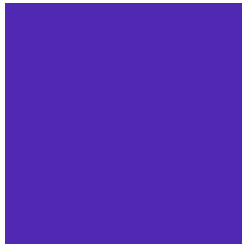
28.0093, 51.7971, -11.5935



5.0646, 9.5307, -3.3731

Previews

White Background



This preview shows how the HunterLab color 25.4583, 40.9036, -81.6888 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 25.4583, 40.9036, -81.6888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

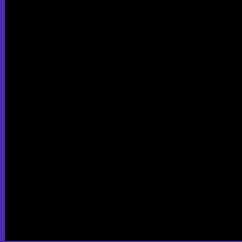
Any Text WCAG AA × Fail

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 25.4583, 40.9036, -81.6888 Background



This preview shows how black text looks on a background with the HunterLab color 25.4583, 40.9036, -81.6888.



This preview shows how white text looks on a background with the HunterLab color 25.4583, 40.9036, -81.6888.

-81.6888.

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

25.4583, 40.9036, -81.6888

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.3060, -0.4491, -30.6607



Tritanopia

25.6138, -6.9542, -3.2818

Trichromacy



Original Color

25.4583, 40.9036, -81.6888

Protanomaly

24.2028, 18.4329, -64.0064

Deuteranomaly

23.9808, 12.6697, -51.2320

Tritanomaly

24.3628, 8.4097, -26.5518

Monochromacy



Original Color

25.4583, 40.9036, -81.6888

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5059, 11.7745, -21.0950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4583, 40.9036, -81.6888 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(81, 40, 178)` looks like.

```
.text, #text, p{  
    color:rgb(81, 40, 178)  
}
```

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(81, 40, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 40, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4583, 40.9036, -81.6888 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(81, 40, 178) }
```


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

```
.border{ border-color:rgb(81, 40, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 40, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 40, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 40, 178);  
box-shadow:4px 4px 4px 4px rgb(81, 40,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4583, 40.9036, -81.6888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 40, 178) }
```

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

```
.background{ background-color: rgb(81, 40,  
178) }
```

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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