

Converting Colors

HunterLab(25.8600, 37.3848,
-61.1136)

Have a look what the booklet for
HunterLab(25.8600, 37.3848,
-61.1136) contains.

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Color

**HunterLab(25.8469, 37.0394,
-60.7706)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2BA1
RGB	94, 43, 161
RGB Percent	37%, 17%, 63%
CMY	0.6314, 0.8314, 0.3686
CMYK	0.42, 0.73, 0.00, 0.37
HSL	266°, 58%, 40%
HSV	266°, 73%, 63%
XYZ	11.9130, 6.6806, 34.3797
YIQ	71.7010, -7.4820, 47.5100

Conversions

Conversions Part 2

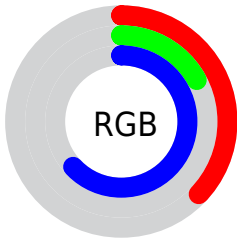
Format	Color
R_{YB}	94, 43, 161
Decimal	6171553
CIE _{Lab}	31.07, 47.34, -55.04
CIE _{LCh}	31, 72.598, 310.703
Yxy	6.6808, 0.2249, 0.1261
Android (android.graphics.Color)	4284361633 (0xFF5E2BA1)
YUV	71.7010, 44.0244, 19.5562
Hunter-Lab	25.8469, 37.0394, -60.7706

Details

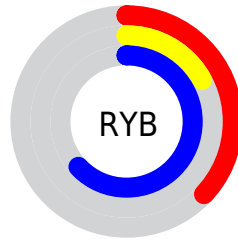
The HunterLab color $[25.8469, 37.0394, -60.7706]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[53.8322, -29.1788, 30.1431]$, and the grayscale version is $[25.2014, -1.3447, 1.3692]$.

A 20% lighter version of the original color is $[43.9573, 40.9032, -60.7409]$, and $[12.0738, 29.6440, -61.7098]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.9725, 41.8236, -72.1363]$, and if you desaturate by 10%, it is $[29.3318, 31.5069, -49.5308]$.

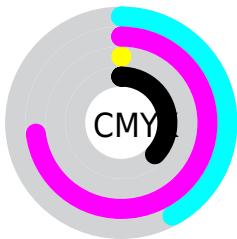
Distribution



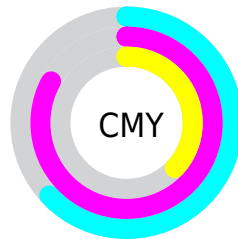
- Red (37%)
- Green (17%)
- Blue (63%)



- Red (37%)
- Yellow (17%)
- Blue (63%)



- Cyan (42%)
- Magenta (73%)
- Yellow (0%)
- Black (37%)



- Cyan (63%)
- Magenta (83%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8469, 37.0394, -60.7706 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 25.8469, 37.0394, -60.7706 by changing the saturation by 10% instead.

25.8469, 37.0394,
-60.7706

25.8469, 37.0394,
-60.7706

128.4464, 49.8376,
-65.4800

18.0646, 35.1487,
-62.5343

43.9638, 40.6265,
-60.4785

11.2725, 33.4030,
-67.4249

54.1542, 42.2547,
-60.9694

3.4401, 63.7318,
-138.9507

65.0292, 43.7689,
-61.6296

0.0000, INF, -NF

76.5480, 45.1743,
-62.3751

0.0000, NaN, -NF

88.6765, 46.4773,
-63.1572

0.0000, NaN, -NF

101.3855, 47.6847,

0.0000, NaN, NaN

-63.9465

0.0000, NaN, NaN

114.6495, 48.8028,
-64.7246

■ 25.8469, 37.0394,
-60.7706

■ 25.8469, 37.0394,
-60.7706

■ 22.9725, 41.8236,
-72.1363

■ 29.3318, 31.5069,
-49.5308

■ 20.8160, 45.1106,
-82.4228

■ 33.3108, 25.7356,
-39.0388

■ 19.6470, 46.7429,
-88.8292

■ 37.6865, 19.9912,
-29.4749

■ 42.3830, 14.3821,
-20.8009

■ 47.3432, 8.9362,
-12.8978

■ 52.5246, 3.6450,
-5.6322

■ 57.8947, -1.5127,
1.1171

■ 63.4290, -6.5612,
7.4517

■ 69.1081, -11.5232,
13.4543

Harmonies

Analogous

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



25.8473, 7.9559, -92.6064



25.8469, 37.0394, -60.7706



25.8473, 59.7441, -18.1977

Triad

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



25.8473, 37.0398, -60.7695



25.8473, 16.0883, 18.0931



25.8473, -33.2788, -8.3679

Complementary

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



25.8469, 37.0394, -60.7706



53.8322, -29.1788, 30.1431

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.



25.8473, -32.4947, 12.2618



25.8469, 37.0394, -60.7706



25.8473, -9.5550, 18.0931

Square

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



25.8473, 37.0398, -60.7695



25.8473, 44.8635, 17.0950



25.8473, -25.4733, 18.0931



25.8473, -28.2625, -48.1463

Rectangle

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



25.8469, 37.0394, -60.7706



25.8473, 64.5419, 1.9503



25.8473, -25.4733, 18.0931



25.8473, -33.6184, 0.8515

Sweetspot

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



25.8473, 37.0398, -60.7695



63.9551, 11.3288, -16.3745



38.2603, -5.3480, -28.7694



29.1540, 6.1499, -8.8612



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



25.8473, 37.0398, -60.7695



28.7892, 59.0675, -105.5893



33.0095, 50.8729, -39.3321



26.4625, 0.7550, -1.3878



17.6242, 41.8426, -79.0028



3.0491, 6.6379, -9.0081

Inverse Universe

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



32.2965, 45.0451, -6.3909



39.8362, 67.7264, -5.4738



51.3971, -39.0993, 28.3496



26.7398, 1.4975, 0.4911



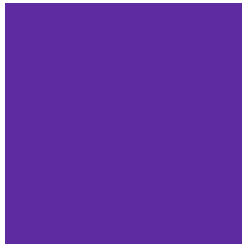
25.8241, 46.6146, -1.8407



3.8648, 7.1933, -1.9573

Previews

White Background



This preview shows how the HunterLab color 25.8469, 37.0394, -60.7706 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 25.8469, 37.0394, -60.7706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

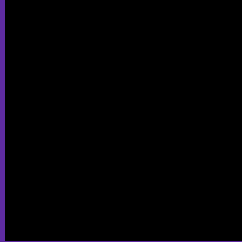
Any Text WCAG AA × Fail

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 25.8469, 37.0394, -60.7706 Background



This preview shows how black text looks on a background with the HunterLab color 25.8469, 37.0394, -60.7706.



This preview shows how white text looks on a background with the HunterLab color 25.8469, 37.0394, -60.7706.

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

25.8469, 37.0394, -60.7706

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

26.0396, -0.2326, -32.0451



Tritanopia

25.8469, 0.3074, -0.6016

Trichromacy



Original Color

25.8469, 37.0394, -60.7706

Protanomaly

24.5167, 16.5154, -58.5374

Deuteranomaly

24.3515, 10.9008, -46.1580

Tritanomaly

24.9280, 12.6242, -18.1625

Monochromacy



Original Color

25.8469, 37.0394, -60.7706

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.5814, 11.2681, -16.2449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8469, 37.0394, -60.7706 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(94, 43, 161)` looks like.

```
.text, #text, p{  
    color:rgb(94, 43, 161)  
}
```

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(94, 43, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 43, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8469, 37.0394, -60.7706 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(94, 43, 161) }
```


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

```
.border{ border-color:rgb(94, 43, 161) }
```

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

Here you see how a box with a 4 pixel rgb(94, 43, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 43, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 43, 161);  
box-shadow:4px 4px 4px 4px rgb(94, 43,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8469, 37.0394, -60.7706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 43, 161) }
```

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

```
.background{ background-color: rgb(94, 43,  
161) }
```

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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