

Converting Colors

HunterLab(37.1694, 25.5690,
-25.4333)

Have a look what the booklet for
HunterLab(37.1694, 25.5690,
-25.4333) contains.

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Color

**HunterLab(37.0703, 25.8187,
-25.6019)**

Conversions

Conversions Part 1

Format	Color
Hex	86549A
RGB	134, 84, 154
RGB Percent	53%, 33%, 60%
CMY	0.4745, 0.6706, 0.3961
CMYK	0.13, 0.45, 0.00, 0.40
HSL	283°, 29%, 47%
HSV	283°, 45%, 60%
XYZ	18.8346, 13.7421, 32.2317
YIQ	106.9300, 7.3300, 32.3700

Conversions

Conversions Part 2

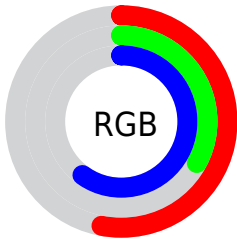
Format	Color
RYB	134, 84, 154
Decimal	8803482
CIELab	43.86, 33.48, -30.08
CIElCh	44, 45.011, 318.060
Yxy	13.7426, 0.2906, 0.2120
Android (android.graphics.Color)	4286993562 (0xFF86549A)
YUV	106.9300, 23.2055, 23.7404
Hunter-Lab	37.0703, 25.8187, -25.6019

Details

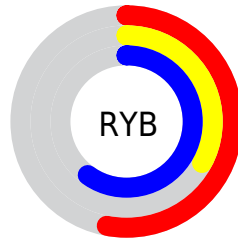
The HunterLab color $[37.0703, 25.8187, -25.6019]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[51.6669, -25.2412, 21.7693]$, and the grayscale version is $[38.2309, -2.0399, 2.0772]$.

A 20% lighter version of the original color is $[57.1163, 27.9035, -26.9339]$, and $[20.0372, 22.9182, -24.4476]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5485, 32.1746, -32.7941]$, and if you desaturate by 10%, it is $[40.9523, 19.3466, -18.6884]$.

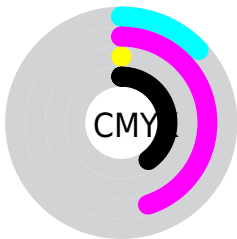
Distribution



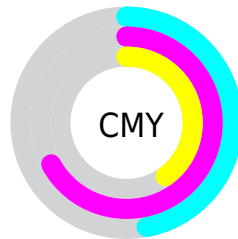
- Red (53%)
- Green (33%)
- Blue (60%)



- Red (53%)
- Yellow (33%)
- Blue (60%)



- Cyan (13%)
- Magenta (45%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0703, 25.8187, -25.6019 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 37.0703, 25.8187, -25.6019 by changing the saturation by 10% instead.

37.0703, 25.8187,
-25.6019

37.0703, 25.8187,
-25.6019

146.8414, 32.9382,
-29.1223

28.1814, 24.5016,
-25.0276

57.1242, 28.0679,
-26.7268

20.1440, 23.0493,
-24.5453

68.1827, 29.0235,
-27.2287

13.0612, 21.4829,
-24.3872

79.8750, 29.8799,
-27.6782

6.5383, 23.6201,
-28.2752

92.1683, 30.6457,
-28.0733

0.0000, INF, -NF

0.0000, NaN, -NF

105.0347, 31.3284,
-28.4140

0.0000, NaN, NaN

118.4497, 31.9345,

0.0000, NaN, NaN

-28.7013

0.0000, NaN, NaN

132.3917, 32.4695,
-28.9368

■ 37.0703, 25.8187,
-25.6019

■ 37.0703, 25.8187,
-25.6019

■ 33.5485, 32.1746,
-32.7941

■ 40.9523, 19.3466,
-18.6884

■ 30.4516, 38.1651,
-40.0924

■ 45.1349, 12.9015,
-12.1222

■ 27.8520, 43.3988,
-47.1582

■ 49.5723, 6.5496,
-5.9043

■ 25.8128, 47.3759,
-53.4865

■ 54.2270, 0.3155,
-0.0065

■ 24.3515, 49.6790,
-58.5606

■ 59.0694, -5.7992,
5.6106

■ 23.7658, 50.5165,
-60.7412

■ 64.0758, -11.8040,
10.9879

■ 69.2272, -17.7125,
16.1638

■ 74.5081, -23.5398,
21.1717

■ 79.9060, -29.3002,
26.0404

Harmonies

Analogous

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



37.0711, 8.7858, -41.7986



37.0703, 25.8187, -25.6019



37.0711, 36.0311, -5.0618

Triad

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



37.0711, 25.8178, -25.6008



37.0711, 5.0782, 21.4397



37.0711, -28.3699, -9.0605

Complementary

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



37.0703, 25.8187, -25.6019



51.6669, -25.2412, 21.7693

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.



37.0711, -28.9992, 7.9287



37.0703, 25.8187, -25.6019



37.0711, -11.6422, 21.1493

Square

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



37.0711, 25.8178, -25.6008



37.0711, 22.6829, 18.5699



37.0711, -23.4239, 17.4375



37.0711, -21.5133, -29.6449

Rectangle

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



37.0703, 25.8187, -25.6019



37.0711, 36.5624, 6.1451



37.0711, -23.4239, 17.4375



37.0711, -29.2646, -2.6462

Sweetspot

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



37.0711, 25.8178, -25.6008



67.5346, 7.8343, -7.0047



37.8440, 2.3591, -24.5366



31.5385, 4.5445, -4.1179



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



37.0711, 25.8178, -25.6008



44.9269, 43.9095, -44.8388



38.8647, 29.4967, -13.3863



24.9699, 1.2615, -1.0442



21.4950, 45.6538, -54.6588



2.9527, 6.0190, -5.5523

Inverse Universe

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



37.6971, 23.9778, 3.0491



46.1689, 40.8055, 5.3893



50.8706, -27.9097, 17.3892



25.0005, 1.0713, 1.2723



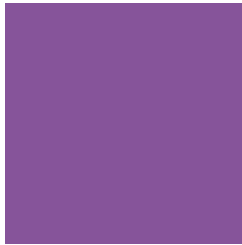
23.9810, 41.7090, 10.5282



3.0276, 5.4485, -0.0876

Previews

White Background



This preview shows how the HunterLab color 37.0703, 25.8187, -25.6019 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 × Fail

Black Background



This preview shows how the HunterLab color 37.0703, 25.8187, -25.6019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

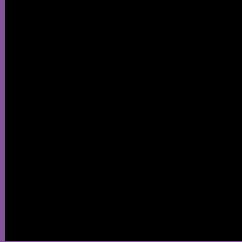
Any Text WCAG AA × Fail

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 37.0703, 25.8187, -25.6019 Background



This preview shows how black text looks on a background with the HunterLab color 37.0703, 25.8187, -25.6019.



This preview shows how white text looks on a background with the HunterLab color 37.0703, 25.8187, -25.6019.

-25.6019.

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

37.0703, 25.8187, -25.6019

Protanopia

37.3431, 6.2222, -36.4768

Deuteranopia

37.2571, 2.7992, -22.9111



Tritanopia

37.1223, 8.2936, 2.5251

Trichromacy



Original Color

37.0703, 25.8187, -25.6019

Protanomaly

36.6898, 12.8078, -33.9241

Deuteranomaly

36.7201, 10.4174, -24.4647

Tritanomaly

37.0494, 14.1446, -6.3880

Monochromacy



Original Color

37.0703, 25.8187, -25.6019

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6309, 7.3660, -6.7272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0703, 25.8187, -25.6019 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(134, 84, 154)` looks like.

```
.text, #text, p{  
  color:rgb(134, 84, 154)  
}
```

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(134, 84, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 84, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0703, 25.8187, -25.6019 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(134, 84, 154) }
```


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

```
.border{ border-color:rgb(134, 84, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 84, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 84, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 84, 154);  
box-shadow:4px 4px 4px 4px rgb(134, 84,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0703, 25.8187, -25.6019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 84, 154) }
```

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

```
.background{ background-color: rgb(134, 84,  
154) }
```

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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