

Converting Colors

HunterLab(26.0331, 36.8983,
-27.4625)

Have a look what the booklet for
HunterLab(26.0331, 36.8983,
-27.4625) contains.

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Color

**HunterLab(25.9340, 37.0099,
-27.7283)**

Conversions

Conversions Part 1

Format	Color
Hex	77257D
RGB	119, 37, 125
RGB Percent	47%, 15%, 49%
CMY	0.5333, 0.8549, 0.5098
CMYK	0.05, 0.70, 0.00, 0.51
HSL	296°, 54%, 32%
HSV	296°, 70%, 49%
XYZ	11.9710, 6.7257, 20.0693
YIQ	71.5500, 20.6240, 44.7520

Conversions

Conversions Part 2

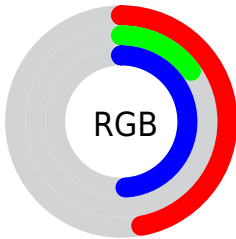
Format	Color
R _Y B	119, 37, 125
Decimal	7808381
CIE Lab	31.17, 47.29, -32.48
CIE LCh	31, 57.374, 325.515
Yxy	6.7260, 0.3088, 0.1735
Android (android.graphics.Color)	4285998461 (0xFF77257D)
YUV	71.5500, 26.3509, 41.6136
Hunter-Lab	25.9340, 37.0099, -27.7283

Details

The HunterLab color **25.9340, 37.0099, -27.7283** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.1338, -28.9652, 20.9548**, and the grayscale version is **25.2018, -1.3447, 1.3693**.

A 20% lighter version of the original color is **44.1875, 40.4167, -28.5795**, and **13.0434, 26.2317, -21.7619** is the 20% darker color. If you saturate the color by 10%, you get **24.5293, 40.9793, -31.0648**, and if you desaturate by 10%, it is **27.7529, 32.1288, -23.7861**.

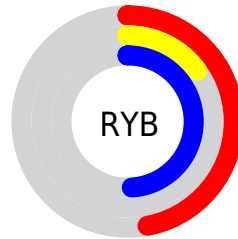
Distribution



Red (47%)

Green (15%)

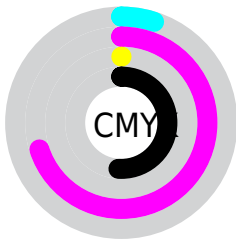
Blue (49%)



Red (47%)

Yellow (15%)

Blue (49%)

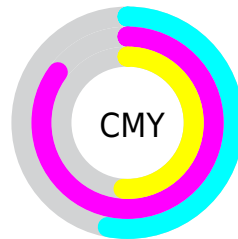


Cyan (5%)

Magenta (70%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (85%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9340, 37.0099, -27.7283 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 25.9340, 37.0099, -27.7283 by changing the saturation by 10% instead.

25.9340, 37.0099,
-27.7283

25.9340, 37.0099,
-27.7283

128.5952, 49.7815,
-32.1212

18.1421, 35.1186,
-27.3704

44.0680, 40.5902,
-28.8810

11.3387, 33.3690,
-27.6040

54.2659, 42.2154,
-29.4779

3.6065, 60.8936,
-51.0519

65.1478, 43.7266,
-30.0419

0.0000, INF, -NF

0.0000, NaN, -NF

76.6733, 45.1290,
-30.5608

0.0000, NaN, NaN

88.8081, 46.4292,
-31.0293

0.0000, NaN, NaN

101.5231, 47.6338,

0.0000, NaN, NaN

-31.4455

0.0000, NaN, NaN

114.7929, 48.7493,
-31.8092

■ 25.9340, 37.0099,
-27.7283

■ 25.9340, 37.0099,
-27.7283

■ 24.5293, 40.9793,
-31.0648

■ 27.7529, 32.1288,
-23.7861

■ 23.5503, 43.7473,
-33.5690

■ 29.9499, 26.6666,
-19.4873

■ 22.8616, 45.6277,
-35.4320

■ 32.4824, 20.9015,
-15.0331

■ 35.3061, 15.0338,
-10.5636

■ 38.3802, 9.1889,
-6.1620

■ 41.6694, 3.4355,
-1.8700

■ 45.1442, -2.1953,
2.2975

■ 48.7800, -7.6954,
6.3408

■ 52.5567, -13.0692,
10.2686

Harmonies

Analogous

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



25.9346, 16.6870, -55.2381



25.9340, 37.0099, -27.7283



25.9346, 47.1702, -1.5145

Triad

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



25.9346, 37.0089, -27.7272



25.9346, 1.5921, 18.1542



25.9346, -27.1653, -18.9567

Complementary

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



25.9340, 37.0099, -27.7283



39.1338, -28.9652, 20.9548

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.



25.9346, -29.0509, 4.0323



25.9340, 37.0099, -27.7283



25.9346, -15.5576, 17.8392

Square

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



25.9346, 37.0089, -27.7272



25.9346, 23.2511, 17.1221



25.9346, -25.4989, 14.5268



25.9346, -19.2836, -48.0644

Rectangle

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



25.9340, 37.0099, -27.7283



25.9346, 45.1443, 9.2132



25.9346, -25.4989, 14.5268



25.9346, -28.4004, -9.9663

Sweetspot

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



25.9346, 37.0089, -27.7272



50.8881, 13.1602, -8.8935



19.2369, 16.2383, -47.6611



23.8256, 7.1017, -4.8612



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



25.9346, 37.0089, -27.7272



32.0171, 57.1414, -43.6112



25.2853, 32.6597, -5.6672



20.9713, 1.3483, -0.6620



23.3532, 46.6102, -36.2053

0.0000, NaN, NaN

Inverse Universe

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



24.2028, 28.1165, 9.8064



29.4542, 44.3728, 15.6533



39.4343, -26.8155, 14.1769



20.8534, 0.6451, 1.5519



21.3765, 36.6971, 13.1222

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.9340, 37.0099, -27.7283 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 25.9340, 37.0099, -27.7283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

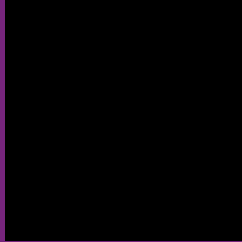
Any Text WCAG AA × Fail

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 25.9340, 37.0099, -27.7283 Background



This preview shows how black text looks on a background with the HunterLab color 25.9340, 37.0099, -27.7283.



This preview shows how white text looks on a background with the HunterLab color 25.9340, 37.0099, -27.7283.

-27.7283.

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

25.9340, 37.0099, -27.7283

Protanopia

26.3337, 8.5982, -51.4758

Deuteranopia

26.4897, 1.5703, -22.7130



Tritanopia

25.9873, 15.9155, 5.8942

Trichromacy



Original Color

25.9340, 37.0099, -27.7283

Protanomaly

23.7164, 15.0811, -50.0873

Deuteranomaly

24.8472, 13.5864, -27.6156

Tritanomaly

25.5235, 23.3093, -3.8287

Monochromacy



Original Color

25.9340, 37.0099, -27.7283

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.5094, 12.2557, -8.6257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9340, 37.0099, -27.7283 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(119, 37, 125)` looks like.

```
.text, #text, p{  
    color:rgb(119, 37, 125)  
}
```

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(119, 37, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 37, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9340, 37.0099, -27.7283 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(119, 37, 125) }
```


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

```
.border{ border-color:rgb(119, 37, 125) }
```

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

Here you see how a box with a 4 pixel rgb(119, 37, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 37, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 37, 125);  
box-shadow:4px 4px 4px 4px rgb(119, 37,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9340, 37.0099, -27.7283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 37, 125) }
```

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

```
.background{ background-color: rgb(119, 37,  
125) }
```

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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