

Converting Colors

HunterLab(25.9338, 37.4286,
-31.1622)

Have a look what the booklet for
HunterLab(25.9338, 37.4286,
-31.1622) contains.

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Color

**HunterLab(25.8651, 37.2754,
-31.0176)**

Conversions

Conversions Part 1

Format	Color
Hex	752581
RGB	117, 37, 129
RGB Percent	46%, 15%, 51%
CMY	0.5412, 0.8549, 0.4941
CMYK	0.09, 0.71, 0.00, 0.49
HSL	292°, 55%, 33%
HSV	292°, 71%, 51%
XYZ	11.9602, 6.6900, 21.4298
YIQ	71.4080, 18.1480, 45.5720

Conversions

Conversions Part 2

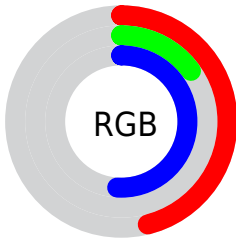
Format	Color
R_{YB}	117, 37, 129
Decimal	7677313
CIE _{Lab}	31.09, 47.58, -35.15
CIE _{LCh}	31, 59.150, 323.547
Yxy	6.6903, 0.2984, 0.1669
Android (android.graphics.Color)	4285867393 (0xFF752581)
YUV	71.4080, 28.3929, 39.9842
Hunter-Lab	25.8651, 37.2754, -31.0176

Details

The HunterLab color **25.8651, 37.2754, -31.0176** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **40.6045, -29.5105, 21.9476**, and the grayscale version is **25.1451, -1.3417, 1.3662**.

A 20% lighter version of the original color is **43.9236, 41.1045, -31.9536**, and **12.9936, 26.5963, -25.2811** is the 20% darker color. If you saturate the color by 10%, you get **24.3084, 41.1972, -34.9571**, and if you desaturate by 10%, it is **27.8524, 32.4153, -26.4815**.

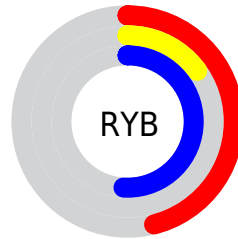
Distribution



Red (46%)

Green (15%)

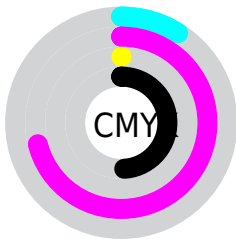
Blue (51%)



Red (46%)

Yellow (15%)

Blue (51%)

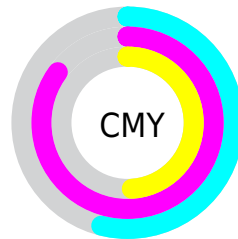


Cyan (9%)

Magenta (71%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (85%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8651, 37.2754, -31.0176 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 25.8651, 37.2754, -31.0176 by changing the saturation by 10% instead.

25.8651, 37.2754,
-31.0176

25.8651, 37.2754,
-31.0176

128.4777, 50.1413,
-35.7779

18.0809, 35.3788,
-30.7736

43.9857, 40.8751,
-32.1480

11.2864, 33.6335,
-31.3112

54.1777, 42.5112,
-32.7776

3.4758, 63.5195,
-60.1929

65.0541, 44.0334,
-33.3880

0.0000, INF, -NF

0.0000, NaN, -NF

76.5743, 45.4468,
-33.9618

0.0000, NaN, NaN

88.7042, 46.7577,
-34.4904

0.0000, NaN, NaN

0.0000, NaN, NaN

101.4144, 47.9730,

-34.9700

0.0000, NaN, NaN

114.6797, 49.0989,
-35.3992

■ 25.8651, 37.2754,
-31.0176

■ 25.8651, 37.2754,
-31.0176

■ 24.3084, 41.1972,
-34.9571

■ 27.8524, 32.4153,
-26.4815

■ 23.1993, 43.8579,
-38.0158

■ 30.2284, 26.9703,
-21.6376

■ 22.4527, 45.5099,
-40.2121

■ 32.9458, 21.2281,
-16.7037

■ 35.9570, 15.3884,
-11.8205

■ 39.2194, 9.5723,
-7.0632

■ 42.6970, 3.8434,
-2.4634

■ 46.3596, -1.7706,
1.9737

■ 50.1828, -7.2638,
6.2571

■ 54.1466, -12.6416,
10.4017

Harmonies

Analogous

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



25.8657, 15.7985, -59.3663



25.8651, 37.2754, -31.0176



25.8657, 48.8435, -3.0387

Triad

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



25.8657, 37.2745, -31.0165



25.8657, 3.0730, 18.1060



25.8657, -27.9925, -17.8267

Complementary

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



25.8651, 37.2754, -31.0176



40.6045, -29.5105, 21.9476

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.



25.8657, -29.5296, 5.1829



25.8651, 37.2754, -31.0176



25.8657, -14.9929, 18.1060

Square

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



25.8657, 37.2745, -31.0165



25.8657, 25.5877, 17.1399



25.8657, -25.5717, 15.0600



25.8657, -20.4572, -48.5075

Rectangle

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



25.8651, 37.2754, -31.0176



25.8657, 47.4794, 8.5807



25.8657, -25.5717, 15.0600



25.8657, -29.1099, -8.6824

Sweetspot

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



25.8657, 37.2745, -31.0165



52.4035, 12.9463, -9.5627



20.4881, 14.9841, -47.2161



24.4484, 6.9948, -5.2279



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.8657, 37.2745, -31.0165



31.4691, 57.7221, -49.6718



26.1182, 34.8886, -8.0174



20.9401, 1.2432, -0.7034



22.1731, 44.9415, -39.6978

0.0000, NaN, NaN

Inverse Universe

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



24.9244, 29.9282, 8.9695



30.2713, 47.0090, 15.1043



40.6762, -28.4314, 15.9423



20.8631, 0.6974, 1.4136

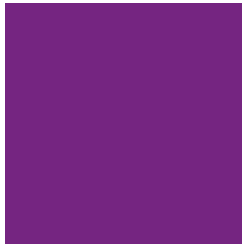


21.4239, 36.8726, 12.4209

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.8651, 37.2754, -31.0176 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 25.8651, 37.2754, -31.0176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

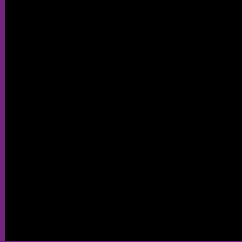
Any Text WCAG AA × Fail

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 25.8651, 37.2754, -31.0176 Background



This preview shows how black text looks on a background with the HunterLab color 25.8651, 37.2754, -31.0176.



This preview shows how white text looks on a background with the HunterLab color 25.8651, 37.2754, -31.0176.

-31.0176.

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

25.8651, 37.2754, -31.0176

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.4118, 1.6792, -25.7615



Tritanopia

25.9794, 14.9721, 5.2008

Trichromacy



Original Color

25.8651, 37.2754, -31.0176

Protanomaly

23.7805, 15.3877, -50.8620

Deuteranomaly

24.7391, 13.6799, -31.0154

Tritanomaly

25.5284, 22.6420, -5.3158

Monochromacy



Original Color

25.8651, 37.2754, -31.0176

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.4445, 12.1367, -9.2836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8651, 37.2754, -31.0176 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(117, 37, 129)` looks like.

```
.text, #text, p{  
    color:rgb(117, 37, 129)  
}
```

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(117, 37, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 37, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8651, 37.2754, -31.0176 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(117, 37, 129) }
```


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

```
.border{ border-color:rgb(117, 37, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 37, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 37, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 37, 129); box-shadow:4px 4px 4px 4px rgb(117, 37, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8651, 37.2754, -31.0176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 37, 129) }
```

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

```
.background{ background-color: rgb(117, 37,  
129) }
```

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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