

Converting Colors

HunterLab(37.8540, 29.1732,
6.0639)

Have a look what the booklet for
HunterLab(37.8540, 29.1732,
6.0639) contains.

HunterLab(37.8782, 29.2045, 6.1494)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.8782, 29.2045,
6.1494)**

Conversions

Conversions Part 1

Format	Color
Hex	A44F61
RGB	164, 79, 97
RGB Percent	64%, 31%, 38%
CMY	0.3569, 0.6902, 0.6196
CMYK	0.00, 0.52, 0.41, 0.36
HSL	347°, 35%, 48%
HSV	347°, 52%, 64%
XYZ	20.2635, 14.3476, 13.0107
YIQ	106.4670, 44.8820, 23.6180

Conversions

Conversions Part 2

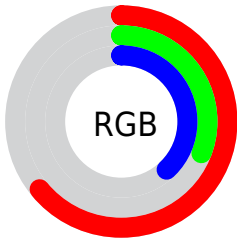
Format	Color
R_{YB}	164, 79, 97
Decimal	10768225
CIE _{Lab}	44.73, 36.94, 6.19
CIE _{LCh}	45, 37.453, 9.520
Yxy	14.3483, 0.4255, 0.3013
Android (android.graphics.Color)	4288958305 (0xFFA44F61)
YUV	106.4670, -4.6672, 50.4564
Hunter-Lab	37.8782, 29.2045, 6.1494

Details

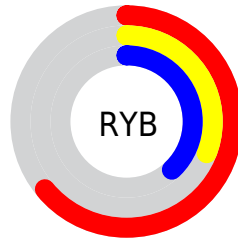
The HunterLab color **37.8782, 29.2045, 6.1494** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55.0353, -25.9664, 4.1595**, and the grayscale version is **38.1477, -2.0355, 2.0726**.

A 20% lighter version of the original color is **58.1969, 31.5989, 8.2916**, and **20.9020, 26.1344, 4.4532** is the 20% darker color. If you saturate the color by 10%, you get **34.7062, 35.2804, 7.6491**, and if you desaturate by 10%, it is **41.5624, 22.8205, 4.9953**.

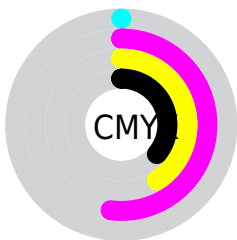
Distribution



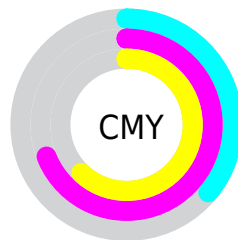
- Red (64%)
- Green (31%)
- Blue (38%)



- Red (64%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (41%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8782, 29.2045, 6.1494 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 37.8782, 29.2045, 6.1494 by changing the saturation by 10% instead.

37.8782, 29.2045,
6.1494

37.8782, 29.2045,
6.1494

148.1172, 37.4328,
14.7382

28.9194, 27.7574,
5.2665

58.0567, 31.7139,
7.9447

20.8046, 26.1852,
4.3824

69.1716, 32.7986,
8.8627

13.6340, 24.5228,
3.4825

80.9172, 33.7816,
9.7970

7.2351, 25.1191,
3.9427

93.2613, 34.6714,
10.7487

0.0000, INF, NaN

0.0000, NaN, NaN

106.1762, 35.4754,
11.7184

0.0000, NaN, NaN

119.6376, 36.2000,

0.0000, NaN, NaN

12.7065

0.0000, NaN, NaN

133.6243, 36.8508,
13.7130

■ 37.8782, 29.2045,
6.1494

■ 37.8782, 29.2045,
6.1494

■ 34.7062, 35.2804,
7.6491

■ 41.5624, 22.8205,
4.9953

■ 32.1238, 40.6737,
9.4589

■ 45.6775, 16.3872,
4.1711

■ 30.1976, 44.9143,
11.4773

■ 50.1557, 10.0424,
3.6420

■ 28.9526, 47.5963,
13.5296

■ 54.9396, 3.8503,
3.3657

■ 28.3059, 48.8976,
15.0123

■ 59.9833, -2.1701,
3.3020

■ 65.2497, -8.0235,
3.4154

■ 70.7096, -13.7256,
3.6765

■ 76.3394, -19.2961,
4.0612

■ 82.1200, -24.7552,
4.5501

Harmonies

Analogous

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



37.8792, 27.4374, -8.3166



37.8782, 29.2045, 6.1494



37.8792, 21.6916, 15.2479

Triad

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



37.8792, 29.2021, 6.1502



37.8792, -18.0273, 17.2327



37.8792, -11.1998, -31.6786

Complementary

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



37.8782, 29.2045, 6.1494



55.0353, -25.9664, 4.1595

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.



37.8792, -21.0405, -18.7261



37.8782, 29.2045, 6.1494



37.8792, -24.5561, 10.1421

Square

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



37.8792, 29.2021, 6.1502



37.8792, -6.4784, 19.8856



37.8792, -25.5704, -2.5400



37.8792, 2.6480, -34.0217

Rectangle

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



37.8782, 29.2045, 6.1494



37.8792, 13.0095, 18.4217



37.8792, -25.5704, -2.5400



37.8792, -15.0247, -28.2410

Sweetspot

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



37.8792, 29.2021, 6.1502



71.0883, 8.8926, 4.6627



37.8762, 33.9919, -31.0445



32.6565, 4.9140, 2.2148



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



37.8792, 29.2021, 6.1502



46.2443, 48.5732, 10.6099



42.6321, 15.7501, 16.2566



26.6634, 1.0867, 1.5799



24.7978, 42.8612, 12.9684



3.6802, 6.5275, 0.6336

Inverse Universe

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



37.8792, 29.2021, 6.1502



46.2443, 48.5732, 10.6099



48.0365, -12.3769, -13.9667



26.6634, 1.0867, 1.5799



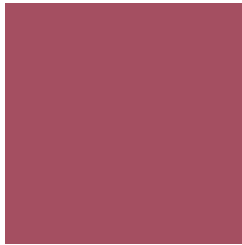
24.7978, 42.8612, 12.9684



3.6802, 6.5275, 0.6336

Previews

White Background



This preview shows how the HunterLab color 37.8782, 29.2045, 6.1494 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 37.8782, 29.2045, 6.1494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

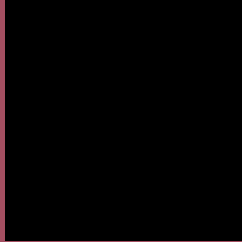
Any Text WCAG AA × Fail

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 37.8782, 29.2045, 6.1494 Background



This preview shows how black text looks on a background with the HunterLab color 37.8782, 29.2045, 6.1494.



This preview shows how white text looks on a background with the HunterLab color 37.8782, 29.2045,

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

37.8782, 29.2045, 6.1494

Protanopia

38.2148, -0.8188, -0.2497

Deuteranopia

37.8920, 2.5242, 7.1890



Tritanopia

37.8939, 26.7983, 9.7112

Trichromacy



Original Color

37.8782, 29.2045, 6.1494

Protanomaly

37.4386, 9.5221, 1.2076

Deuteranomaly

37.5925, 11.7985, 6.6690

Tritanomaly

37.7878, 27.6908, 8.2400

Monochromacy



Original Color

37.8782, 29.2045, 6.1494

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.2250, 8.6222, 2.6508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8782, 29.2045, 6.1494 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(164, 79, 97)` looks like.

```
.text, #text, p{  
    color:rgb(164, 79, 97)  
}
```

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(164, 79, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 79, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8782, 29.2045, 6.1494 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(164, 79, 97) }
```


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

```
.border{ border-color:rgb(164, 79, 97) }
```

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

Here you see how a box with a 4 pixel rgb(164, 79, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 79, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 79, 97);  
box-shadow:4px 4px 4px 4px rgb(164, 79,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8782, 29.2045, 6.1494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 79, 97) }
```

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

```
.background{ background-color: rgb(164, 79,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor