

Converting Colors

HunterLab(29.8470, 50.7077,
3.4550)

Have a look what the booklet for
HunterLab(29.8470, 50.7077,
3.4550) contains.

HunterLab(29.8268, 50.6414, 3.3977)	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(29.8268, 50.6414,
3.3977)**

Conversions

Conversions Part 1

Format	Color
Hex	A50D52
RGB	165, 13, 82
RGB Percent	65%, 5%, 32%
CMY	0.3529, 0.9489, 0.6784
CMYK	0.00, 0.92, 0.50, 0.35
HSL	333°, 85%, 35%
HSV	333°, 92%, 65%
XYZ	17.1840, 8.8964, 8.7941
YIQ	66.3140, 68.4430, 53.6830

Conversions

Conversions Part 2

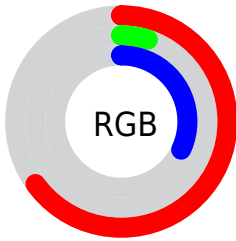
Format	Color
R_{YB}	165, 13, 82
Decimal	10816850
CIE _{Lab}	35.79, 59.52, 2.83
CIE _{LCh}	36, 59.583, 2.725
Yxy	8.8969, 0.4927, 0.2551
Android (android.graphics.Color)	4289006930 (0xFFA50D52)
YUV	66.3140, 7.7332, 86.5476
Hunter-Lab	29.8268, 50.6414, 3.3977

Details

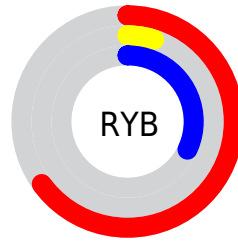
The HunterLab color **29.8268, 50.6414, 3.3977** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **52.7644, -39.1113, 19.3878**, and the grayscale version is **23.4120, -1.2492, 1.2720**.

A 20% lighter version of the original color is **48.6630, 54.8337, 4.7839**, and **18.0714, 31.7221, 5.6746** is the 20% darker color. If you saturate the color by 10%, you get **29.1647, 51.6820, 5.3840**, and if you desaturate by 10%, it is **31.0795, 48.1758, 1.1081**.

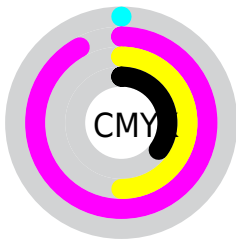
Distribution



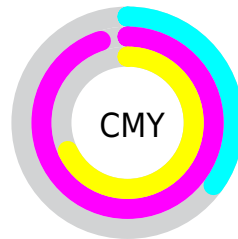
- Red (65%)
- Green (5%)
- Blue (32%)



- Red (65%)
- Yellow (5%)
- Blue (32%)



- Cyan (0%)
- Magenta (92%)
- Yellow (50%)
- Black (35%)



- Cyan (35%)
- Magenta (95%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8268, 50.6414, 3.3977 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 29.8268, 50.6414, 3.3977 by changing the saturation by 10% instead.

■ 29.8268, 50.6414,
3.3977

■ 29.8268, 50.6414,
3.3977

■ 135.1321, 66.4967,
10.3528

■ 21.6194, 48.5453,
2.7590

■ 48.6815, 54.8137,
4.7584

■ 14.3432, 46.7183,
2.1435

■ 59.2003, 56.7801,
5.4794

■ 8.0027, 47.2363,
1.9026

■ 70.3835, 58.6450,
6.2274

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.1938, 60.4071,
7.0019

0.0000, NaN, NaN

■ 94.5994, 62.0689,
7.8023

0.0000, NaN, NaN

■ 107.5732, 63.6346,

0.0000, NaN, NaN

8.6279

0.0000, NaN, NaN

121.0911, 65.1089,
9.4783

■ 29.8268, 50.6414,
3.3977

■ 29.8268, 50.6414,
3.3977

■ 29.1647, 51.6820,
5.3840

■ 31.0795, 48.1758,
1.1081

■ 32.9780, 44.0263,
-0.5947

■ 35.5055, 38.5653,
-1.6222

■ 38.6050, 32.2553,
-1.9916

■ 42.2040, 25.4962,
-1.7819

■ 46.2297, 18.5699,
-1.0932

■ 50.6170, 11.6473,
-0.0212

■ 55.3107, 4.8182,
1.3535

■ 60.2657, -1.8791,
2.9670

Harmonies

Analogous

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



29.8277, 43.6475, -21.9962



29.8268, 50.6414, 3.3977



29.8277, 40.7288, 15.8496

Triad

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



29.8277, 50.6382, 3.3986



29.8277, -20.4916, 19.2711



29.8277, -17.9853, -56.9817

Complementary

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



29.8268, 50.6414, 3.3977



52.7644, -39.1113, 19.3878

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.



29.8277, -28.6029, -27.6392



29.8268, 50.6414, 3.3977



29.8277, -29.7423, 14.4380

Square

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



29.8277, 50.6382, 3.3986



29.8277, -3.4951, 20.5760



29.8277, -32.2384, -0.2676



29.8277, 0.3578, -68.2540

Rectangle

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



29.8268, 50.6414, 3.3977



29.8277, 27.1324, 18.8932



29.8277, -32.2384, -0.2676



29.8277, -22.3828, -48.2248

Sweetspot

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



29.8277, 50.6382, 3.3986



63.9265, 21.5121, -1.0002



23.2137, 48.2634, -75.7697



28.7928, 11.8415, -0.7123



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.



29.8277, 50.6382, 3.3986



38.9787, 68.9769, 7.9420



29.0927, 46.0755, 17.9560



26.7150, 1.3644, 0.8440



25.3862, 45.0227, 4.4039



3.8067, 6.9855, -1.1555

Inverse Universe

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



29.8277, 50.6382, 3.3986



38.9787, 68.9769, 7.9420



52.8403, -26.5397, -7.8468



26.7150, 1.3644, 0.8440



25.3862, 45.0227, 4.4039



3.8067, 6.9855, -1.1555

Previews

White Background



This preview shows how the HunterLab color 29.8268, 50.6414, 3.3977 looks on a white background.

Color Contrast Check

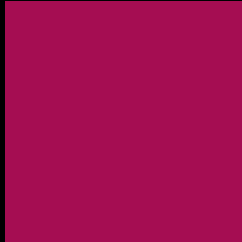
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8268, 50.6414, 3.3977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

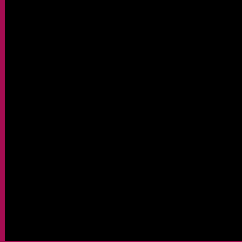
Any Text WCAG AA × Fail

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 29.8268, 50.6414, 3.3977 Background



This preview shows how black text looks on a background with the HunterLab color 29.8268, 50.6414, 3.3977.



This preview shows how white text looks on a background with the HunterLab color 29.8268, 50.6414,

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

29.8268, 50.6414, 3.3977

Protanopia

30.6313, 2.2160, -14.2616

Deuteranopia

30.5731, 2.0140, 5.9652



Tritanopia

30.0767, 42.1154, 16.2871

Trichromacy



Original Color

29.8268, 50.6414, 3.3977

Protanomaly

27.2012, 20.7790, -12.0056

Deuteranomaly

27.9054, 21.8901, 2.2643

Tritanomaly

29.7831, 45.4318, 12.9127

Monochromacy



Original Color

29.8268, 50.6414, 3.3977

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.0775, 18.9073, -1.2001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8268, 50.6414, 3.3977 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(165, 13, 82)` looks like.

```
.text, #text, p{  
    color:rgb(165, 13, 82)  
}
```

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(165, 13, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 13, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8268, 50.6414, 3.3977 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(165, 13, 82) }
```


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

```
.border{ border-color:rgb(165, 13, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 13, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 13, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 13, 82);  
box-shadow:4px 4px 4px 4px rgb(165, 13,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8268, 50.6414, 3.3977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 13, 82) }
```

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

```
.background{ background-color: rgb(165, 13,  
82) }
```

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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