

Converting Colors

HunterLab(29.2963, 51.8855,
5.6377)

Have a look what the booklet for
HunterLab(29.2963, 51.8855,
5.6377) contains.

HunterLab(29.3513, 51.9957, 5.5500)	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(29.3513, 51.9957,
5.5500)**

Conversions

Conversions Part 1

Format	Color
Hex	A6004B
RGB	166, 0, 75
RGB Percent	65%, 0%, 29%
CMY	0.3490, 0.9999, 0.7059
CMYK	0.00, 1.00, 0.55, 0.35
HSL	333°, 100%, 33%
HSV	333°, 100%, 65%
XYZ	16.9959, 8.6150, 7.4237
YIQ	58.1840, 74.8610, 58.5170

Conversions

Conversions Part 2

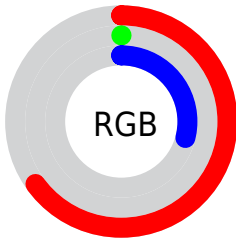
Format	Color
RYB	166, 0, 75
Decimal	10879051
CIELab	35.23, 60.86, 6.63
CIElCh	35, 61.218, 6.215
Yxy	8.6155, 0.5145, 0.2608
Android (android.graphics.Color)	4289069131 (0xFFA6004B)
YUV	58.1840, 8.2903, 94.5546
Hunter-Lab	29.3513, 51.9957, 5.5500

Details

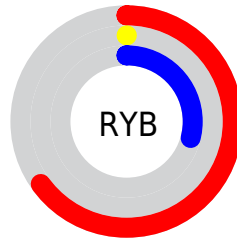
The HunterLab color **29.3513, 51.9957, 5.5500** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **52.9417, -40.3004, 20.8262**, and the grayscale version is **20.5920, -1.0987, 1.1188**.

A 20% lighter version of the original color is **48.1765, 56.4048, 7.6119**, and **17.9724, 31.3586, 7.1155** is the 20% darker color. If you saturate the color by 10%, you get **29.3509, 51.9944, 5.5545**, and if you desaturate by 10%, it is **30.2292, 50.5806, 3.0208**.

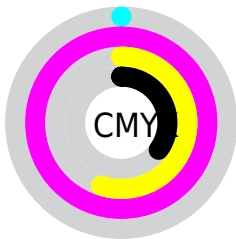
Distribution



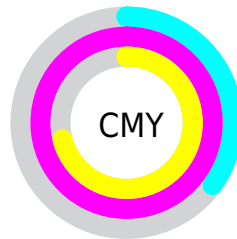
- Red (65%)
- Green (0%)
- Blue (29%)



- Red (65%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3513, 51.9957, 5.5500 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 29.3513, 51.9957, 5.5500 by changing the saturation by 10% instead.

■ 29.3513, 51.9957,
5.5500

■ 29.3513, 51.9957,
5.5500

134.3440, 68.2440,
14.2032

■ 21.1926, 49.8948,
4.6342

■ 48.1212, 56.2350,
7.3820

■ 13.9713, 48.1216,
3.6976

■ 58.6021, 58.2455,
8.3103

■ 7.6115, 49.7740,
4.0236

■ 69.7497, 60.1569,
9.2518

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.5263, 61.9665,
10.2083

0.0000, NaN, NaN

■ 93.8998, 63.6759,
11.1810

0.0000, NaN, NaN

■ 106.8429, 65.2889,

0.0000, NaN, NaN

12.1708

0.0000, NaN, NaN

120.3313, 66.8101,
13.1781

29.3513, 51.9957,
5.5500

29.3513, 51.9957,
5.5500

29.3509, 51.9944,
5.5545

30.2292, 50.5806,
3.0208

31.6246, 47.7269,
0.8187

33.6728, 43.2354,
-0.7670

36.3454, 37.5202,
-1.6715

39.5800, 31.0434,
-1.9278

■ 43.3022, 24.1850,
-1.6222

■ 47.4398, 17.2035,
-0.8554

■ 51.9291, 10.2510,
0.2791

■ 56.7168, 3.4045,
1.7038

Harmonies

Analogous

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



29.3522, 46.7559, -19.1461



29.3513, 51.9957, 5.5500



29.3522, 39.8765, 16.6441

Triad

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



29.3522, 51.9924, 5.5508



29.3522, -22.2476, 18.9429



29.3522, -16.4728, -62.1484

Complementary

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



29.3513, 51.9957, 5.5500



52.9417, -40.3004, 20.8262

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.



29.3522, -28.0653, -32.5102



29.3513, 51.9957, 5.5500



29.3522, -30.6645, 13.4594

Square

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



29.3522, 51.9924, 5.5508



29.3522, -5.9181, 20.5465



29.3522, -32.4352, -2.9954



29.3522, 3.0518, -70.7481

Rectangle

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



29.3513, 51.9957, 5.5500



29.3522, 25.1947, 19.1532



29.3522, -32.4352, -2.9954



29.3522, -21.2299, -53.6282

Sweetspot

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



29.3522, 51.9924, 5.5508



63.5775, 23.7154, -1.2260



22.0343, 50.2225, -82.6173



28.9822, 13.0257, -0.8039



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



29.3522, 51.9924, 5.5508



39.4887, 69.8545, 8.2390



28.6839, 48.0412, 18.5144



27.5618, 1.4191, 0.8748



25.8642, 45.8512, 4.6356



4.1611, 7.6113, -1.0732

Inverse Universe

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



29.3522, 51.9924, 5.5508



39.4887, 69.8545, 8.2390



52.9691, -26.8645, -8.2123



27.5618, 1.4191, 0.8748



25.8642, 45.8512, 4.6356



4.1611, 7.6113, -1.0732

Previews

White Background



This preview shows how the HunterLab color 29.3513, 51.9957, 5.5500 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

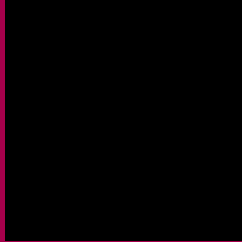
Any Text WCAG AA × Fail

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 29.3513, 51.9957, 5.5500 Background



This preview shows how black text looks on a background with the HunterLab color 29.3513, 51.9957, 5.5500.



This preview shows how white text looks on a background with the HunterLab color 29.3513, 51.9957,

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

29.3513, 51.9957, 5.5500

Protanopia

30.5067, 1.1291, -9.3008

Deuteranopia

30.2676, 1.9731, 7.9726



Tritanopia

29.8492, 43.4201, 16.8442

Trichromacy



Original Color

29.3513, 51.9957, 5.5500

Protanomaly

26.2315, 22.3632, -9.0067

Deuteranomaly

26.8254, 24.1053, 3.7760

Tritanomaly

29.4318, 47.0062, 13.7517

Monochromacy



Original Color

29.3513, 51.9957, 5.5500

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5784, 20.5152, -0.9357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3513, 51.9957, 5.5500 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(166, 0, 75)` looks like.

```
.text, #text, p{  
    color:rgb(166, 0, 75)  
}
```

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(166, 0, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 0, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3513, 51.9957, 5.5500 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(166, 0, 75) }
```


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

```
.border{ border-color:rgb(166, 0, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 0, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 0, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 0, 75);  
box-shadow:4px 4px 4px 4px rgb(166, 0, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3513, 51.9957, 5.5500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 0, 75) }
```

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

```
.background{ background-color: rgb(166, 0,  
75) }
```

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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