

Converting Colors

HunterLab(29.8209, 54.7081,
-8.9389)

Have a look what the booklet for
HunterLab(29.8209, 54.7081,
-8.9389) contains.

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Color

**HunterLab(29.7813, 54.6368,
-8.9373)**

Conversions

Conversions Part 1

Format	Color
Hex	A3006C
RGB	163, 0, 108
RGB Percent	64%, 0%, 42%
CMY	0.3608, 0.9999, 0.5765
CMYK	0.00, 1.00, 0.34, 0.36
HSL	320°, 100%, 32%
HSV	320°, 100%, 64%
XYZ	17.8111, 8.8693, 14.9606
YIQ	61.0490, 62.4800, 68.1440

Conversions

Conversions Part 2

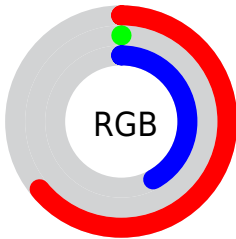
Format	Color
R_{YB}	163, 0, 108
Decimal	10682476
CIE _{Lab}	35.73, 63.14, -14.01
CIE _{LCh}	36, 64.677, 347.490
Yxy	8.8698, 0.4277, 0.2130
Android (android.graphics.Color)	4288872556 (0xFFA3006C)
YUV	61.0490, 23.1468, 89.4110
Hunter-Lab	29.7813, 54.6368, -8.9373

Details

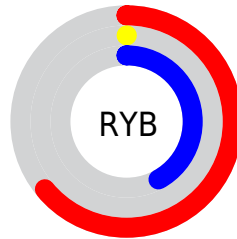
The HunterLab color **29.7813, 54.6368, -8.9373** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **51.4496, -42.2019, 26.7958**, and the grayscale version is **21.5307, -1.1488, 1.1698**.

A 20% lighter version of the original color is **48.6412, 58.9712, -9.5339**, and **18.4131, 33.3047, -1.8362** is the 20% darker color. If you saturate the color by 10%, you get **29.7811, 54.6359, -8.9336**, and if you desaturate by 10%, it is **30.6110, 53.1619, -10.7538**.

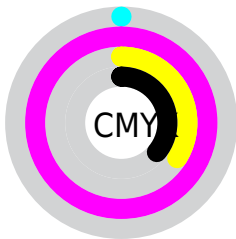
Distribution



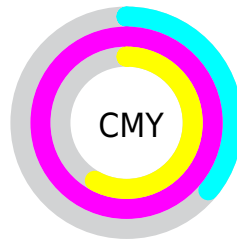
- Red (64%)
- Green (0%)
- Blue (42%)



- Red (64%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (36%)














- Cyan (36%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7813, 54.6368, -8.9373 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 29.7813, 54.6368, -8.9373 by changing the saturation by 10% instead.

 29.7813, 54.6368, -8.9373	 29.7813, 54.6368, -8.9373
135.0568, 71.4294, -8.5205	 21.5785, 52.5152, -8.6498
 48.6279, 58.9709, -9.2754	 14.3076, 50.7599, -8.2888
 59.1430, 61.0405, -9.3379	 7.9662, 51.7609, -8.2434
 70.3229, 63.0146, -9.3365	0.0000, INF, -NF
 82.1299, 64.8888, -9.2759	0.0000, INF, NaN
 94.5325, 66.6639, -9.1606	0.0000, NaN, NaN
 107.5033, 68.3429,	0.0000, NaN, NaN

-8.9942

0.0000, NaN, NaN

121.0184, 69.9300,
-8.7799

29.7813, 54.6368,
-8.9373

29.7813, 54.6368,
-8.9373

29.7811, 54.6359,
-8.9336

30.6110, 53.1619,
-10.7538

31.9145, 50.2367,
-11.8793

33.8300, 45.6358,
-12.0677

36.3380, 39.7460,
-11.3732

39.3864, 33.0193,
-9.9380

■ 42.9092, 25.8438,
-7.9290

■ 46.8401, 18.4957,
-5.4974

■ 51.1191, 11.1459,
-2.7626

■ 55.6951, 3.8872,
0.1878

Harmonies

Analogous

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



29.7821, 38.2436, -42.7502



29.7813, 54.6368, -8.9373



29.7821, 53.0143, 11.6506

Triad

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



29.7821, 54.6340, -8.9362



29.7821, -13.6860, 20.8475



29.7821, -25.8577, -48.6270

Complementary

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



29.7813, 54.6368, -8.9373



51.4496, -42.2019, 26.7958

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.



29.7821, -32.9941, -13.8870



29.7813, 54.6368, -8.9373



29.7821, -27.5654, 18.2968

Square

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



29.7821, 54.6340, -8.9362



29.7821, 8.5440, 20.8475



29.7821, -33.5068, 9.3324



29.7821, -10.5287, -74.9363

Rectangle

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



29.7813, 54.6368, -8.9373



29.7821, 41.9402, 17.4950



29.7821, -33.5068, 9.3324



29.7821, -29.0639, -36.7210

Sweetspot

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



29.7821, 54.6340, -8.9362



62.3707, 25.3142, -7.5546



18.5439, 46.0098, -98.5547



28.5344, 13.8719, -4.2214



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.



29.7821, 54.6340, -8.9362



39.8060, 72.9422, -11.2796



28.0482, 48.3142, 15.9133



26.7607, 1.6096, 0.1941



26.2710, 48.2254, -8.1061



3.9151, 7.3719, -2.6419

Inverse Universe

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



29.7821, 54.6340, -8.9362



39.8060, 72.9422, -11.2796



52.8844, -33.3792, 5.9568



26.7607, 1.6096, 0.1941



26.2710, 48.2254, -8.1061



3.9151, 7.3719, -2.6419

Previews

White Background



This preview shows how the HunterLab color 29.7813, 54.6368, -8.9373 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 29.7813, 54.6368, -8.9373 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 29.7813, 54.6368, -8.9373 Background



This preview shows how black text looks on a background with the HunterLab color 29.7813, 54.6368, -8.9373.



This preview shows how white text looks on a background with the HunterLab color 29.7813, 54.6368, -8.9373.

-8.9373.

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

29.7813, 54.6368, -8.9373

Protanopia

31.0521, 6.9184, -39.1178

Deuteranopia

30.9199, 1.9877, -4.5210



Tritanopia

30.4640, 38.1915, 14.8027

Trichromacy



Original Color

29.7813, 54.6368, -8.9373

Protanomaly

26.1231, 25.6940, -37.1686

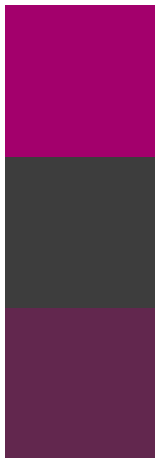
Deuteranomaly

27.1124, 25.1079, -11.4941

Tritanomaly

29.4325, 44.9361, 8.2258

Monochromacy



Original Color

29.7813, 54.6368, -8.9373

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.4424, 21.8942, -6.3340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7813, 54.6368, -8.9373 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(163, 0, 108)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 108)  
}
```

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(163, 0, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7813, 54.6368, -8.9373 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(163, 0, 108) }
```


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

```
.border{ border-color:rgb(163, 0, 108) }
```

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

Here you see how a box with a 4 pixel rgb(163, 0, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 108);  
box-shadow:4px 4px 4px 4px rgb(163, 0,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7813, 54.6368, -8.9373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 108) }
```

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

```
.background{ background-color: rgb(163, 0,  
108) }
```

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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