

Converting Colors

HunterLab(29.8075, 54.1260,
-4.6124)

Have a look what the booklet for
HunterLab(29.8075, 54.1260,
-4.6124) contains.

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Color

**HunterLab(29.8654, 54.2262,
-4.5830)**

Conversions

Conversions Part 1

Format	Color
Hex	A50064
RGB	165, 0, 100
RGB Percent	65%, 0%, 39%
CMY	0.3529, 0.9999, 0.6078
CMYK	0.00, 1.00, 0.39, 0.35
HSL	324°, 100%, 32%
HSV	324°, 100%, 65%
XYZ	17.8173, 8.9194, 12.8391
YIQ	60.7350, 66.2400, 66.0800

Conversions

Conversions Part 2

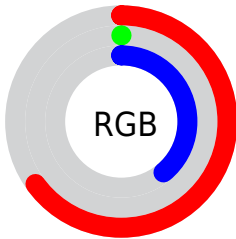
Format	Color
RYB	165, 0, 100
Decimal	10813540
CIELab	35.83, 62.75, -8.71
CIELCh	36, 63.357, 352.095
Yxy	8.9199, 0.4502, 0.2254
Android (android.graphics.Color)	4289003620 (0xFFA50064)
YUV	60.7350, 19.3576, 91.4404
Hunter-Lab	29.8654, 54.2262, -4.5830

Details

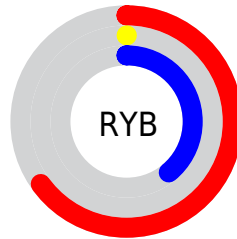
The HunterLab color **29.8654, 54.2262, -4.5830** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **52.2420, -42.1869, 25.7731**, and the grayscale version is **21.4342, -1.1437, 1.1646**.

A 20% lighter version of the original color is **48.8200, 58.7445, -4.4462**, and **18.3925, 32.8952, 1.0517** is the 20% darker color. If you saturate the color by 10%, you get **29.8651, 54.2251, -4.5789**, and if you desaturate by 10%, it is **30.7191, 52.7973, -6.7289**.

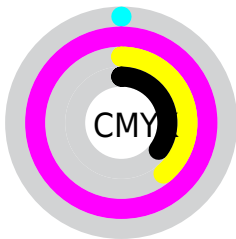
Distribution



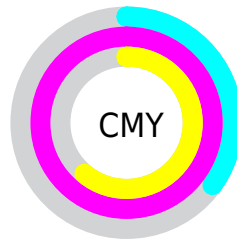
- Red (65%)
- Green (0%)
- Blue (39%)



- Red (65%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8654, 54.2262, -4.5830 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 29.8654, 54.2262, -4.5830 by changing the saturation by 10% instead.

■ 29.8654, 54.2262,
-4.5830

■ 29.8654, 54.2262,
-4.5830

■ 135.1960, 70.9144,
-2.3069

■ 21.6541, 52.1049,
-4.5247

■ 48.7269, 58.5433,
-4.4652

■ 14.3735, 50.3347,
-4.3762

■ 59.2488, 60.6014,
-4.3081

■ 8.0336, 51.1335,
-4.3790

■ 70.4349, 62.5632,
-4.0938

0.0000, INF, -NF

0.0000, INF, NaN

■ 82.2479, 64.4247,
-3.8271

0.0000, NaN, NaN

■ 94.6561, 66.1870,
-3.5120

0.0000, NaN, NaN

■ 107.6323, 67.8532,

0.0000, NaN, NaN

-3.1517

0.0000, NaN, NaN

121.1526, 69.4275,
-2.7492

29.8654, 54.2262,
-4.5830

29.8654, 54.2262,
-4.5830

29.8651, 54.2251,
-4.5789

30.7191, 52.7973,
-6.7289

32.0634, 49.8992,
-8.2590

34.0353, 45.3160,
-8.9139

36.6127, 39.4449,
-8.7154

39.7403, 32.7450,
-7.7784

■ 43.3493, 25.6060,
-6.2512

■ 47.3713, 18.3022,
-4.2744

■ 51.7449, 11.0014,
-1.9633

■ 56.4179, 3.7932,
0.5948

Harmonies

Analogous

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



29.8663, 40.5995, -36.1356



29.8654, 54.2262, -4.5830



29.8663, 49.7644, 13.3033

Triad

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



29.8663, 54.2232, -4.5819



29.8663, -16.1427, 20.4801



29.8663, -23.7335, -52.2093

Complementary

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



29.8654, 54.2262, -4.5830



52.2420, -42.1869, 25.7731

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.



29.8663, -31.9626, -18.2795



29.8654, 54.2262, -4.5830



29.8663, -28.5668, 17.4394

Square

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



29.8663, 54.2232, -4.5819



29.8663, 4.5678, 20.9064



29.8663, -33.4242, 6.7335



29.8663, -7.2957, -74.1971

Rectangle

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



29.8654, 54.2262, -4.5830



29.8663, 37.5978, 18.1209



29.8663, -33.4242, 6.7335



29.8663, -27.3248, -41.0020

Sweetspot

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



29.8663, 54.2232, -4.5819



63.0784, 25.0456, -5.8825



19.4489, 47.2677, -95.7065



28.4666, 13.5369, -3.2674



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.



29.8663, 54.2232, -4.5819



39.9159, 72.3818, -5.4056



28.3686, 48.7465, 17.0209



26.7482, 1.5426, 0.3716



25.9953, 47.2334, -4.2536



3.8846, 7.2636, -2.2273

Inverse Universe

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



29.8663, 54.2232, -4.5819



39.9159, 72.3818, -5.4056



53.8312, -32.4474, 2.7618



26.7482, 1.5426, 0.3716



25.9953, 47.2334, -4.2536



3.8846, 7.2636, -2.2273

Previews

White Background



This preview shows how the HunterLab color 29.8654, 54.2262, -4.5830 looks on a white background.

Color Contrast Check

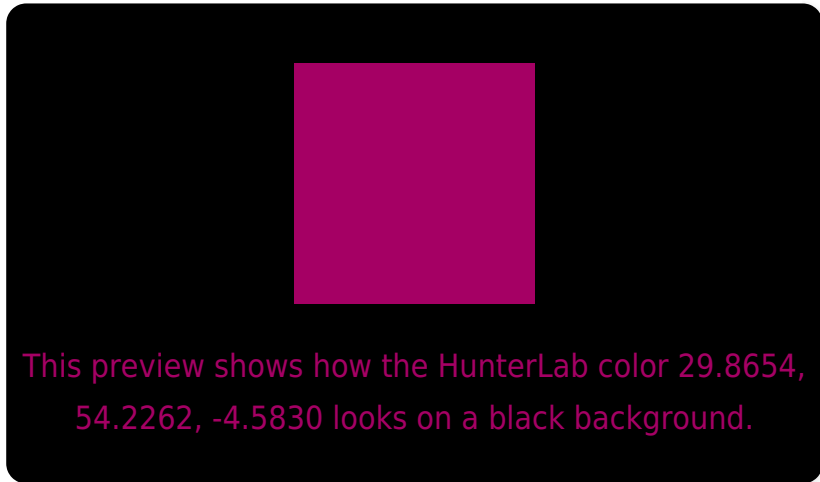
Large Text (above 18pt) WCAG AA ✓ Pass

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

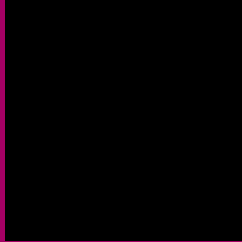
Any Text WCAG AA × Fail

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 29.8654, 54.2262, -4.5830 Background



This preview shows how black text looks on a background with the HunterLab color 29.8654, 54.2262, -4.5830.



This preview shows how white text looks on a background with the HunterLab color 29.8654, 54.2262, -4.5830.

-4.5830.

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

29.8654, 54.2262, -4.5830

Protanopia

30.9357, 5.4139, -30.6476

Deuteranopia

31.0072, 1.7992, -0.6639



Tritanopia

30.5926, 40.1651, 15.4885

Trichromacy



Original Color

29.8654, 54.2262, -4.5830

Protanomaly

26.3388, 25.1798, -28.5274

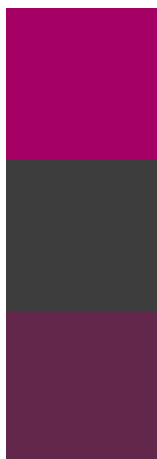
Deuteranomaly

27.2118, 24.7865, -6.9100

Tritanomaly

29.7146, 46.0443, 10.0226

Monochromacy



Original Color

29.8654, 54.2262, -4.5830

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.4748, 21.7763, -4.7643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8654, 54.2262, -4.5830 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, 0, 100)` looks like.

```
.text, #text, p{  
    color:rgb(165, 0, 100)  
}
```

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, 0, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 0, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8654, 54.2262, -4.5830 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, 0, 100) }
```


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

```
.border{ border-color:rgb(165, 0, 100) }
```

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

Here you see how a box with a 4 pixel rgb(165, 0, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 0, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 0, 100);  
box-shadow:4px 4px 4px 4px rgb(165, 0,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8654, 54.2262, -4.5830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 0, 100) }
```

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

```
.background{ background-color: rgb(165, 0,  
100) }
```

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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