

Converting Colors

HunterLab(29.5640, 53.7839,
-5.3505)

Have a look what the booklet for
HunterLab(29.5640, 53.7839,
-5.3505) contains.

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Color

**HunterLab(29.5400, 53.7688,
-5.5676)**

Conversions

Conversions Part 1

Format	Color
Hex	A30065
RGB	163, 0, 101
RGB Percent	64%, 0%, 40%
CMY	0.3608, 0.9999, 0.6039
CMYK	0.00, 1.00, 0.38, 0.36
HSL	323°, 100%, 32%
HSV	323°, 100%, 64%
XYZ	17.4532, 8.7261, 13.0763
YIQ	60.2510, 64.7270, 65.9670

Conversions

Conversions Part 2

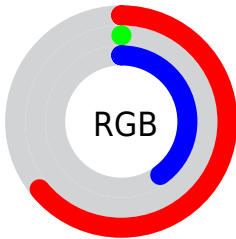
Format	Color
R_{YB}	163, 0, 101
Decimal	10682469
CIE _{Lab}	35.45, 62.42, -9.96
CIE _{LCh}	35, 63.208, 350.930
Yxy	8.7266, 0.4446, 0.2223
Android (android.graphics.Color)	4288872549 (0xFFA30065)
YUV	60.2510, 20.0893, 90.1109
Hunter-Lab	29.5400, 53.7688, -5.5676

Details

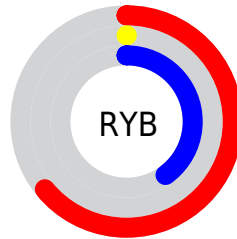
The HunterLab color **29.5400, 53.7688, -5.5676** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **51.5195, -41.7655, 25.7664**, and the grayscale version is **21.2651, -1.1347, 1.1554**.

A 20% lighter version of the original color is **48.3617, 57.7916, -5.6064**, and **18.0820, 32.4390, 0.2664** is the 20% darker color. If you saturate the color by 10%, you get **29.5397, 53.7678, -5.5637**, and if you desaturate by 10%, it is **30.3851, 52.3269, -7.6114**.

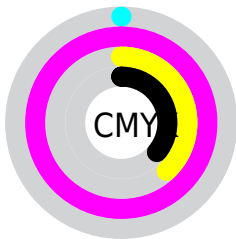
Distribution



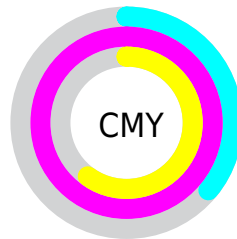
- Red (64%)
- Green (0%)
- Blue (40%)



- Red (64%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (36%)












- Cyan (36%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5400, 53.7688, -5.5676 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 29.5400, 53.7688, -5.5676 by changing the saturation by 10% instead.

 29.5400, 53.7688, -5.5676	 29.5400, 53.7688, -5.5676
134.6570, 70.3997, -3.7659	 21.3619, 51.6554, -5.4463
 48.3436, 58.0745, -5.5698	 14.1187, 49.9017, -5.2351
 58.8396, 60.1267, -5.4693	 7.7693, 51.3143, -5.3111
 70.0014, 62.0823, -5.3092	0.0000, INF, -NF
 81.7913, 63.9374, -5.0947	0.0000, NaN, NaN
 94.1776, 65.6930, -4.8298	0.0000, NaN, NaN
 107.1329, 67.3524,	0.0000, NaN, NaN

-4.5182

0.0000, NaN, NaN

120.6331, 68.9198,
-4.1626

■ 29.5400, 53.7688,
-5.5676

■ 29.5400, 53.7688,
-5.5676

■ 29.5397, 53.7678,
-5.5637

■ 30.3851, 52.3269,
-7.6114

■ 31.7092, 49.4444,
-9.0291

■ 33.6499, 44.9001,
-9.5657

■ 36.1857, 39.0848,
-9.2512

■ 39.2625, 32.4502,
-8.2059

■ 42.8132, 25.3802,
-6.5809

■ 46.7706, 18.1459,
-4.5175

■ 51.0745, 10.9134,
-2.1307

■ 55.6737, 3.7720,
0.4932

Harmonies

Analogous

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



29.5408, 39.5967, -37.3490



29.5400, 53.7688, -5.5676



29.5408, 50.0470, 12.7783

Triad

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



29.5408, 53.7659, -5.5665



29.5408, -15.3805, 20.3856



29.5408, -24.0251, -50.7765

Complementary

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



29.5400, 53.7688, -5.5676



51.5195, -41.7655, 25.7664

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.



29.5408, -31.8934, -16.9756



29.5400, 53.7688, -5.5676



29.5408, -28.0289, 17.4896

Square

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



29.5408, 53.7659, -5.5665



29.5408, 5.4852, 20.6786



29.5408, -33.1020, 7.3391



29.5408, -8.0338, -73.6130

Rectangle

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



29.5400, 53.7688, -5.5676



29.5408, 38.2689, 17.7877



29.5408, -33.1020, 7.3391



29.5408, -27.4822, -39.5048

Sweetspot

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



29.5408, 53.7659, -5.5665



62.2757, 24.8374, -6.2160



18.9702, 46.4195, -95.7951



28.4827, 13.6166, -3.4944



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.



29.5408, 53.7659, -5.5665



39.4809, 71.7719, -6.7336



28.0071, 48.1620, 16.5205



26.7512, 1.5587, 0.3291



26.0590, 47.4632, -5.1479



3.8918, 7.2891, -2.3253

Inverse Universe

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



29.5408, 53.7659, -5.5665



39.4809, 71.7719, -6.7336



53.0336, -32.4761, 3.8207



26.7512, 1.5587, 0.3291



26.0590, 47.4632, -5.1479



3.8918, 7.2891, -2.3253

Previews

White Background



This preview shows how the HunterLab color 29.5400, 53.7688, -5.5676 looks on a white background.

Color Contrast Check

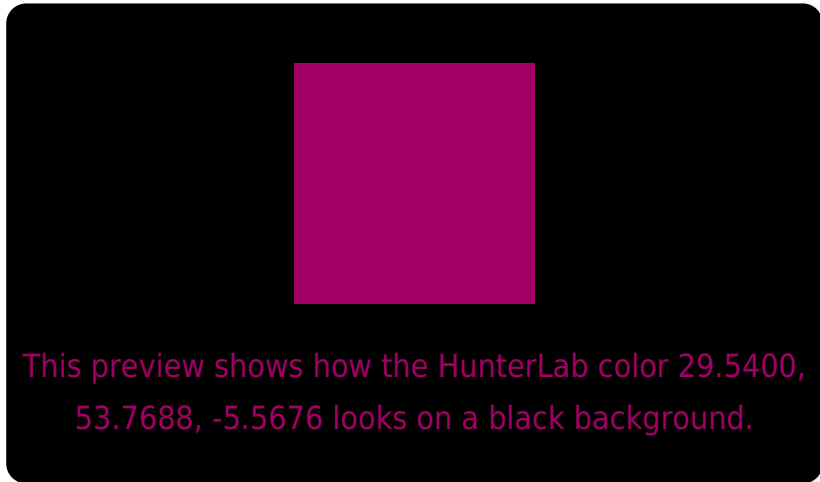
Large Text (above 18pt) WCAG AA ✓ Pass

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

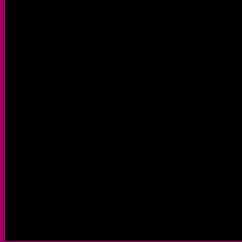
Any Text WCAG AA × Fail

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 29.5400, 53.7688, -5.5676 Background



This preview shows how black text looks on a background with the HunterLab color 29.5400, 53.7688, -5.5676.



This preview shows how white text looks on a background with the HunterLab color 29.5400, 53.7688, -5.5676.

-5.5676.

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

29.5400, 53.7688, -5.5676

Protanopia

30.6220, 5.9015, -32.8943

Deuteranopia

30.6153, 1.8420, -1.6109



Tritanopia

30.0809, 39.0808, 15.0850

Trichromacy



Original Color

29.5400, 53.7688, -5.5676

Protanomaly

25.9381, 25.3016, -31.0481

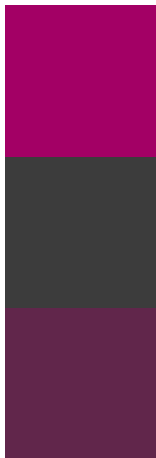
Deuteranomaly

26.8164, 24.7398, -8.0471

Tritanomaly

29.2023, 45.1198, 9.2364

Monochromacy



Original Color

29.5400, 53.7688, -5.5676

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0609, 21.5635, -5.3844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5400, 53.7688, -5.5676 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5400, 53.7688, -5.5676 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, 101) }
```


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

```
.border{ border-color:rgb(163, 0, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 101);  
box-shadow:4px 4px 4px 4px rgb(163, 0,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5400, 53.7688, -5.5676 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, 101) }
```

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

```
.background{ background-color: rgb(163, 0,  
101) }
```

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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