

Converting Colors

HunterLab(29.5714, 56.4634,
-26.0192)

Have a look what the booklet for
HunterLab(29.5714, 56.4634,
-26.0192) contains.

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Color

**HunterLab(29.6465, 56.5762,
-25.8477)**

Conversions

Conversions Part 1

Format	Color
Hex	9C0086
RGB	156, 0, 134
RGB Percent	61%, 0%, 53%
CMY	0.3882, 0.9999, 0.4745
CMYK	0.00, 1.00, 0.14, 0.39
HSL	308°, 100%, 31%
HSV	308°, 100%, 61%
XYZ	18.0134, 8.7891, 23.3013
YIQ	61.9200, 49.9620, 74.7460

Conversions

Conversions Part 2

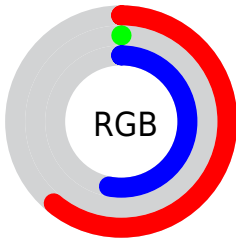
Format	Color
RYB	156, 0, 134
Decimal	10223750
CIELab	35.58, 64.89, -30.71
CIElCh	36, 71.792, 334.678
Yxy	8.7896, 0.3595, 0.1754
Android (android.graphics.Color)	4288413830 (0xFF9C0086)
YUV	61.9200, 35.5354, 82.5082
Hunter-Lab	29.6465, 56.5762, -25.8477

Details

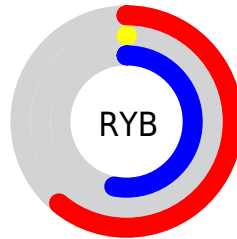
The HunterLab color **29.6465, 56.5762, -25.8477** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **48.8214, -41.4396, 28.4351**, and the grayscale version is **21.7925, -1.1628, 1.1840**.

A 20% lighter version of the original color is **48.4963, 60.9038, -27.2166**, and **18.3014, 34.8391, -15.2853** is the 20% darker color. If you saturate the color by 10%, you get **29.6465, 56.5760, -25.8461**, and if you desaturate by 10%, it is **30.3490, 54.8062, -25.9902**.

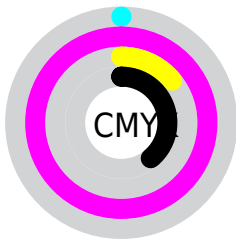
Distribution



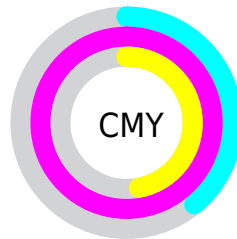
- Red (61%)
- Green (0%)
- Blue (53%)



- Red (61%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (39%)














- Cyan (39%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6465, 56.5762, -25.8477 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 29.6465, 56.5762, -25.8477 by changing the saturation by 10% instead.

 29.6465, 56.5762, -25.8477	 29.6465, 56.5762, -25.8477
134.8334, 73.8137, -29.8141	 21.4574, 54.4520, -25.3463
 48.4690, 60.9820, -27.0110	 14.2020, 52.7519, -25.1342
 58.9735, 63.1002, -27.5638	 7.8568, 54.2521, -26.6600
 70.1432, 65.1264, -28.0710	0.0000, INF, -NF
 81.9407, 67.0545, -28.5265	0.0000, NaN, NaN
 94.3342, 68.8843, -28.9282	0.0000, NaN, NaN
 107.2963, 70.6182,	0.0000, NaN, NaN

-29.2759

120.8031, 72.2600,
-29.5707

29.6465, 56.5762,
-25.8477

29.6465, 56.5762,
-25.8477

29.6465, 56.5760,
-25.8461

30.3490, 54.8062,
-25.9902

31.4737, 51.6715,
-25.2839

33.1628, 46.9125,
-23.5187

35.4062, 40.8791,
-20.8515

38.1624, 33.9995,
-17.5089

■ 41.3745, 26.6564,
-13.7141

■ 44.9829, 19.1324,
-9.6464

■ 48.9317, 11.6089,
-5.4329

■ 53.1724, 4.1872,
-1.1553

Harmonies

Analogous

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



29.6473, 31.5490, -67.4177



29.6465, 56.5762, -25.8477



29.6473, 64.2935, 5.1512

Triad

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



29.6473, 56.5741, -25.8463



29.6473, -5.4544, 20.7531



29.6473, -31.9569, -38.7318

Complementary

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



29.6465, 56.5762, -25.8477



48.8214, -41.4396, 28.4351

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.



29.6473, -36.1964, -2.4216



29.6465, 56.5762, -25.8477



29.6473, -24.5272, 20.4316

Square

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



29.6473, 56.5741, -25.8463



29.6473, 22.2695, 20.7531



29.6473, -34.0249, 15.3820



29.6473, -19.6792, -78.3056

Rectangle

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



29.6465, 56.5762, -25.8477



29.6473, 56.9603, 15.1774



29.6473, -34.0249, 15.3820



29.6473, -34.1405, -24.9982

Sweetspot

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



29.6473, 56.5741, -25.8463



60.3151, 26.3999, -13.3390



15.9941, 42.3914, -105.9973



27.3813, 14.2435, -7.2722



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.6473, 56.5741, -25.8463



39.9267, 76.1500, -34.4646



27.1402, 47.5710, 9.0396



25.9586, 1.7710, -0.4082



26.9135, 51.3718, -23.5521



3.6541, 7.0630, -3.8812

Inverse Universe

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



29.6473, 56.5741, -25.8463



39.9267, 76.1500, -34.4646



49.6733, -36.1464, 15.9437



25.9586, 1.7710, -0.4082



26.9135, 51.3718, -23.5521



3.6541, 7.0630, -3.8812

Previews

White Background



This preview shows how the HunterLab color 29.6465, 56.5762, -25.8477 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 29.6465, 56.5762, -25.8477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

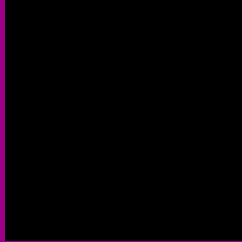
Any Text WCAG AA × Fail

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 29.6465, 56.5762, -25.8477 Background



This preview shows how black text looks on a background with the HunterLab color 29.6465, 56.5762, -25.8477.



This preview shows how white text looks on a background with the HunterLab color 29.6465, 56.5762, -25.8477.

-25.8477.

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

29.6465, 56.5762, -25.8477

Protanopia

30.5955, 10.8036, -61.5636

Deuteranopia

30.8245, 2.1831, -18.9345



Tritanopia

30.3666, 31.3945, 11.9564

Trichromacy



Original Color

29.6465, 56.5762, -25.8477

Protanomaly

24.4730, 25.6859, -66.1583

Deuteranomaly

26.7248, 25.4212, -29.1639

Tritanomaly

29.0853, 41.9011, 1.5580

Monochromacy



Original Color

29.6465, 56.5762, -25.8477

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5463, 22.8607, -11.7287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6465, 56.5762, -25.8477 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(156, 0, 134)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 134)  
}
```

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(156, 0, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6465, 56.5762, -25.8477 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(156, 0, 134) }
```


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

```
.border{ border-color:rgb(156, 0, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 0, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 134);  
box-shadow:4px 4px 4px 4px rgb(156, 0,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6465, 56.5762, -25.8477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 0, 134) }
```

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

```
.background{ background-color: rgb(156, 0,  
134) }
```

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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