

Converting Colors

HunterLab(29.6056, 43.7126,
-1.5813)

Have a look what the booklet for
HunterLab(29.6056, 43.7126,
-1.5813) contains.

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Color

**HunterLab(29.5771, 43.8722,
-1.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	9A215D
RGB	154, 33, 93
RGB Percent	60%, 13%, 36%
CMY	0.3961, 0.8706, 0.6353
CMYK	0.00, 0.79, 0.40, 0.40
HSL	330°, 65%, 37%
HSV	330°, 79%, 60%
XYZ	15.8461, 8.7480, 11.2093
YIQ	76.0190, 52.8560, 44.3120

Conversions

Conversions Part 2

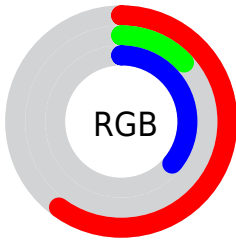
Format	Color
R_{YB}	154, 33, 93
Decimal	10101085
CIE Lab	35.50, 53.23, -4.95
CIE LCh	35, 53.456, 354.687
Yxy	8.7485, 0.4426, 0.2443
Android (android.graphics.Color)	4288291165 (0xFF9A215D)
YUV	76.0190, 8.3716, 68.3893
Hunter-Lab	29.5771, 43.8722, -1.7661

Details

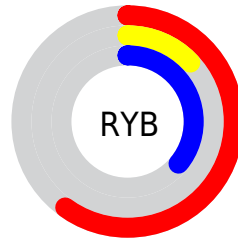
The HunterLab color **29.5771, 43.8722, -1.7661** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.2371, -34.6717, 16.9785**, and the grayscale version is **26.8494, -1.4326, 1.4588**.

A 20% lighter version of the original color is **48.2624, 47.8207, -1.3482**, and **16.7389, 29.8919, 1.3120** is the 20% darker color. If you saturate the color by 10%, you get **28.1952, 46.7959, 0.0169**, and if you desaturate by 10%, it is **31.5476, 39.4951, -2.8944**.

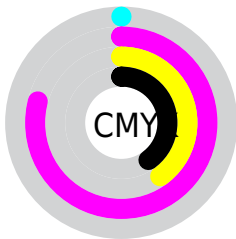
Distribution



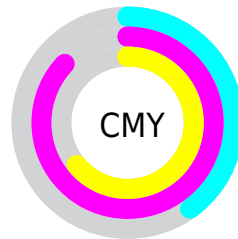
- Red (60%)
- Green (13%)
- Blue (36%)



- Red (60%)
- Yellow (13%)
- Blue (36%)



- Cyan (0%)
- Magenta (79%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5771, 43.8722, -1.7661 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 29.5771, 43.8722, -1.7661 by changing the saturation by 10% instead.

■ 29.5771, 43.8722,
-1.7661

■ 29.5771, 43.8722,
-1.7661

■ 134.7185, 58.0201,
1.9308

■ 21.3952, 41.8639,
-1.9053

■ 48.3873, 47.7227,
-1.2826

■ 14.1477, 39.9931,
-1.9623

■ 58.8862, 49.4985,
-0.9557

■ 7.7999, 40.3710,
-2.2113

■ 70.0508, 51.1656,
-0.5792

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.8434, 52.7269,
-0.1569

0.0000, NaN, NaN

■ 94.2322, 54.1874,
0.3077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1898, 55.5527,

0.8120

0.0000, NaN, NaN

120.6923, 56.8285,
1.3537

■ 29.5771, 43.8722,
-1.7661

■ 29.5771, 43.8722,
-1.7661

■ 28.1952, 46.7959,
0.0169

■ 31.5476, 39.4951,
-2.8944

■ 27.3139, 48.3108,
2.2452

■ 34.0724, 34.0651,
-3.3535

■ 27.1971, 48.5128,
2.5594

■ 37.0944, 27.9907,
-3.2052

■ 40.5472, 21.6007,
-2.5477

■ 44.3676, 15.1155,
-1.4825

■ 48.4997, 8.6637,
-0.0983

■ 52.8970, 2.3105,
1.5341

■ 57.5217, -3.9187,
3.3608

■ 62.3428, -10.0205,
5.3410

Harmonies

Analogous

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



29.5779, 34.2005, -26.0702



29.5771, 43.8722, -1.7661



29.5779, 39.0973, 12.6961

Triad

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



29.5779, 43.8696, -1.7652



29.5779, -15.2504, 18.9347



29.5779, -19.7554, -42.6252

Complementary

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



29.5771, 43.8722, -1.7661



49.2371, -34.6717, 16.9785

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.



29.5779, -27.8397, -16.7207



29.5771, 43.8722, -1.7661



29.5779, -25.7318, 15.4130

Square

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



29.5779, 43.8696, -1.7652



29.5779, 1.8531, 19.5873



29.5779, -29.7154, 4.6291



29.5779, -4.8629, -57.4332

Rectangle

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



29.5771, 43.8722, -1.7661



29.5779, 28.8627, 17.0442



29.5779, -29.7154, 4.6291



29.5779, -23.1950, -34.3628

Sweetspot

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



29.5779, 43.8696, -1.7652



62.0267, 16.8091, -1.2822



24.0309, 39.2241, -59.9335



28.6418, 9.3810, -0.8906



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.



29.5779, 43.8696, -1.7652



37.1284, 64.5504, 2.2426



28.4043, 39.1840, 15.1839



25.0423, 1.2962, 0.6764



24.5634, 43.8422, 2.1000



3.1230, 5.7919, -1.4207

Inverse Universe

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



29.5779, 43.8696, -1.7652



37.1284, 64.5504, 2.2426



50.7619, -25.4824, -4.8748



25.0423, 1.2962, 0.6764



24.5634, 43.8422, 2.1000



3.1230, 5.7919, -1.4207

Previews

White Background



This preview shows how the HunterLab color 29.5771, 43.8722, -1.7661 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 29.5771, 43.8722, -1.7661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

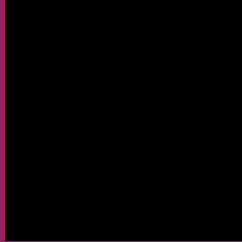
Any Text WCAG AA × Fail

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 29.5771, 43.8722, -1.7661 Background



This preview shows how black text looks on a background with the HunterLab color 29.5771, 43.8722, -1.7661.



This preview shows how white text looks on a background with the HunterLab color 29.5771, 43.8722, -1.7661.

-1.7661.

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

29.5771, 43.8722, -1.7661

Protanopia

30.2670, 2.8853, -19.3057

Deuteranopia

29.9967, 1.9616, 0.6960



Tritanopia

29.5889, 34.4494, 13.0132

Trichromacy



Original Color

29.5771, 43.8722, -1.7661

Protanomaly

27.8200, 17.0028, -15.8550

Deuteranomaly

28.3424, 17.8322, -1.9945

Tritanomaly

29.3989, 37.7810, 8.6911

Monochromacy



Original Color

29.5771, 43.8722, -1.7661

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.0461, 15.0553, -1.8583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5771, 43.8722, -1.7661 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(154, 33, 93)` looks like.

```
.text, #text, p{  
    color:rgb(154, 33, 93)  
}
```

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(154, 33, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 33, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5771, 43.8722, -1.7661 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(154, 33, 93) }
```


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

```
.border{ border-color:rgb(154, 33, 93) }
```

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

Here you see how a box with a 4 pixel rgb(154, 33, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 33, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 33, 93);  
box-shadow:4px 4px 4px 4px rgb(154, 33,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5771, 43.8722, -1.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 33, 93) }
```

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

```
.background{ background-color: rgb(154, 33,  
93) }
```

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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