

Converting Colors

HunterLab(29.0338, 53.6834,
-11.9525)

Have a look what the booklet for
HunterLab(29.0338, 53.6834,
-11.9525) contains.

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Color

**HunterLab(29.0117, 53.6393,
-11.9185)**

Conversions

Conversions Part 1

Format	Color
Hex	9E006F
RGB	158, 0, 111
RGB Percent	62%, 0%, 44%
CMY	0.3804, 0.9999, 0.5647
CMYK	0.00, 1.00, 0.30, 0.38
HSL	318°, 100%, 31%
HSV	318°, 100%, 62%
XYZ	16.9698, 8.4168, 15.7691
YIQ	59.8960, 58.5370, 68.0170

Conversions

Conversions Part 2

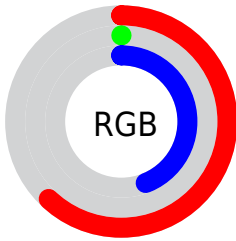
Format	Color
RYB	158, 0, 111
Decimal	10354799
CIELab	34.84, 62.42, -17.38
CIELCh	35, 64.796, 344.441
Yxy	8.4173, 0.4123, 0.2045
Android (android.graphics.Color)	4288544879 (0xFF9E006F)
YUV	59.8960, 25.1943, 86.0372
Hunter-Lab	29.0117, 53.6393, -11.9185

Details

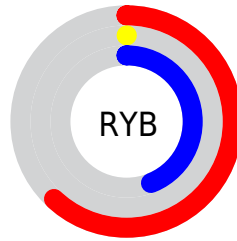
The HunterLab color **29.0117, 53.6393, -11.9185** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.6581, -41.1045, 26.6660**, and the grayscale version is **21.1268, -1.1273, 1.1479**.

A 20% lighter version of the original color is **47.7963, 58.0866, -12.5141**, and **17.6793, 32.3063, -4.3114** is the 20% darker color. If you saturate the color by 10%, you get **29.0115, 53.6386, -11.9154**, and if you desaturate by 10%, it is **29.8134, 52.1136, -13.3949**.

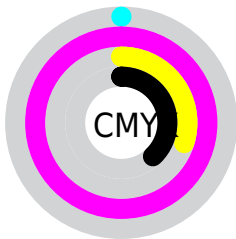
Distribution



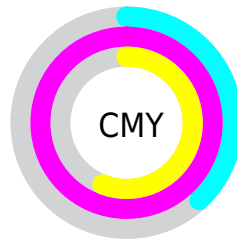
- Red (62%)
- Green (0%)
- Blue (44%)



- Red (62%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0117, 53.6393, -11.9185 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 29.0117, 53.6393, -11.9185 by changing the saturation by 10% instead.

29.0117, 53.6393,
-11.9185

29.0117, 53.6393,
-11.9185

133.7793, 70.3162,
-12.6211

20.8880, 51.5365,
-11.5163

47.7205, 57.9496,
-12.5143

13.7064, 49.8243,
-11.0768

58.1741, 60.0076,
-12.7074

7.3178, 52.6342,
-11.5806

69.2960, 61.9694,
-12.8348

0.0000, INF, -NF

0.0000, NaN, NaN

81.0483, 63.8308,
-12.9005

0.0000, NaN, NaN

93.3988, 65.5926,
-12.9085

0.0000, NaN, NaN

0.0000, NaN, NaN

106.3197, 67.2579,

-12.8625

0.0000, NaN, NaN

119.7870, 68.8310,
-12.7658

29.0117, 53.6393,
-11.9185

29.0117, 53.6393,
-11.9185

29.0115, 53.6386,
-11.9154

29.8134, 52.1136,
-13.3949

31.0606, 49.2103,
-14.1623

32.8925, 44.6901,
-13.9839

35.2916, 38.9231,
-12.9356

38.2090, 32.3431,
-11.1738

■ 41.5827, 25.3246,
-8.8725

■ 45.3497, 18.1361,
-6.1844

■ 49.4529, 10.9450,
-3.2276

■ 53.8430, 3.8427,
-0.0865

Harmonies

Analogous

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



29.0125, 35.7910, -46.4840



29.0117, 53.6393, -11.9185



29.0125, 54.0009, 10.1459

Triad

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



29.0125, 53.6367, -11.9173



29.0125, -11.6560, 20.3087



29.0125, -26.6066, -45.1562

Complementary

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



29.0117, 53.6393, -11.9185



49.6581, -41.1045, 26.6660

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.



29.0125, -32.8822, -10.8071



29.0117, 53.6393, -11.9185



29.0125, -26.2300, 18.3368

Square

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



29.0125, 53.6367, -11.9173



29.0125, 11.1160, 20.3087



29.0125, -32.7698, 10.6575



29.0125, -12.3573, -73.6993

Rectangle

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



29.0117, 53.6393, -11.9185



29.0125, 43.9573, 16.6183



29.0125, -32.7698, 10.6575



29.0125, -29.4926, -33.1038

Sweetspot

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



29.0125, 53.6367, -11.9173



60.7953, 25.0220, -8.5626



17.3839, 43.9642, -98.8447



27.8864, 13.7129, -4.7689



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



29.0125, 53.6367, -11.9173



39.0488, 72.1154, -15.4112



27.1781, 46.9694, 14.2266



25.9247, 1.5896, 0.0725



25.9770, 48.0519, -10.8534



3.5732, 6.7792, -2.8070

Inverse Universe

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



29.0125, 53.6367, -11.9173



39.0488, 72.1154, -15.4112



50.8953, -33.4751, 8.6497



25.9247, 1.5896, 0.0725



25.9770, 48.0519, -10.8534



3.5732, 6.7792, -2.8070

Previews

White Background



This preview shows how the HunterLab color 29.0117, 53.6393, -11.9185 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 29.0117, 53.6393, -11.9185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

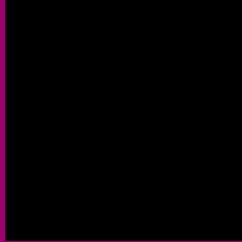
Any Text WCAG AA × Fail

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 29.0117, 53.6393, -11.9185 Background



This preview shows how black text looks on a background with the HunterLab color 29.0117, 53.6393, -11.9185.



This preview shows how white text looks on a background with the HunterLab color 29.0117, 53.6393, -11.9185.

-11.9185.

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

29.0117, 53.6393, -11.9185

Protanopia

30.1017, 8.2284, -45.0215

Deuteranopia

30.1178, 2.1049, -7.1869



Tritanopia

29.6157, 35.7518, 13.7003

Trichromacy



Original Color

29.0117, 53.6393, -11.9185

Protanomaly

25.2141, 25.7733, -43.2672

Deuteranomaly

26.4334, 24.5279, -14.4823

Tritanomaly

28.7076, 43.2679, 6.4799

Monochromacy



Original Color

29.0117, 53.6393, -11.9185

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0655, 21.8427, -7.4568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0117, 53.6393, -11.9185 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(158, 0, 111)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 111)  
}
```

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(158, 0, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0117, 53.6393, -11.9185 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(158, 0, 111) }
```


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

```
.border{ border-color:rgb(158, 0, 111) }
```

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

Here you see how a box with a 4 pixel rgb(158, 0, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 111);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0117, 53.6393, -11.9185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 111) }
```

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

```
.background{ background-color: rgb(158, 0,  
111) }
```

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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