

Converting Colors

HunterLab(29.8353, 56.1001,
-19.5287)

Have a look what the booklet for
HunterLab(29.8353, 56.1001,
-19.5287) contains.

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Color

**HunterLab(29.7948, 56.0801,
-19.9377)**

Conversions

Conversions Part 1

Format	Color
Hex	9F007E
RGB	159, 0, 126
RGB Percent	62%, 0%, 49%
CMY	0.3765, 0.9999, 0.5059
CMYK	0.00, 1.00, 0.21, 0.38
HSL	312°, 100%, 31%
HSV	312°, 100%, 62%
XYZ	18.0640, 8.8773, 20.5001
YIQ	61.9050, 54.3180, 72.8940

Conversions

Conversions Part 2

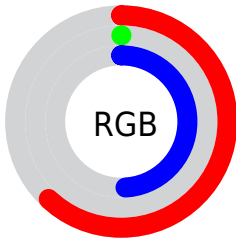
Format	Color
R_{YB}	159, 0, 126
Decimal	10420350
CIE _{Lab}	35.75, 64.42, -25.41
CIE _{LCh}	36, 69.252, 338.475
Yxy	8.8778, 0.3808, 0.1871
Android (android.graphics.Color)	4288610430 (0xFF9F007E)
YUV	61.9050, 31.5988, 85.1523
Hunter-Lab	29.7948, 56.0801, -19.9377

Details

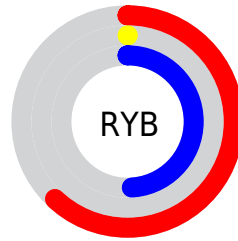
The HunterLab color **29.7948, 56.0801, -19.9377** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.9064, -42.0078, 28.3056**, and the grayscale version is **21.7998, -1.1632, 1.1844**.

A 20% lighter version of the original color is **48.5781, 60.3069, -21.0626**, and **18.4916, 34.5650, -10.5126** is the 20% darker color. If you saturate the color by 10%, you get **29.7947, 56.0796, -19.9353**, and if you desaturate by 10%, it is **30.5486, 54.4322, -20.7360**.

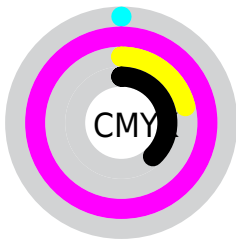
Distribution



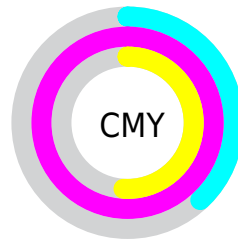
- Red (62%)
- Green (0%)
- Blue (49%)



- Red (62%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7948, 56.0801, -19.9377 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 29.7948, 56.0801, -19.9377 by changing the saturation by 10% instead.

29.7948, 56.0801,
-19.9377

29.7948, 56.0801,
-19.9377

135.0790, 73.1899,
-22.7719

21.5906, 53.9536,
-19.4093

48.6437, 60.4665,
-20.9497

14.3181, 52.2284,
-18.9924

59.1599, 62.5706,
-21.3824

7.9770, 53.3598,
-19.5972

70.3408, 64.5816,
-21.7564

0.0000, INF, -NF

82.1488, 66.4941,
-22.0711

0.0000, NaN, NaN

94.5523, 68.3079,
-22.3278

0.0000, NaN, NaN

107.5239, 70.0259,

0.0000, NaN, NaN

-22.5286

121.0399, 71.6518,
-22.6759

29.7948, 56.0801,
-19.9377

29.7948, 56.0801,
-19.9377

29.7947, 56.0796,
-19.9353

30.5486, 54.4322,
-20.7360

31.7439, 51.3773,
-20.7169

33.5213, 46.6689,
-19.6606

35.8678, 40.6709,
-17.6911

38.7380, 33.8218,
-15.0094

■ 42.0719, 26.5083,
-11.8217

■ 45.8072, 19.0126,
-8.2998

■ 49.8867, 11.5134,
-4.5700

■ 54.2607, 4.1103,
-0.7173

Harmonies

Analogous

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



29.7956, 33.7264, -59.0672



29.7948, 56.0801, -19.9377



29.7956, 60.7437, 7.4966

Triad

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



29.7956, 56.0777, -19.9364



29.7956, -8.2179, 20.8569



29.7956, -30.2190, -41.8694

Complementary

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



29.7948, 56.0801, -19.9377



49.9064, -42.0078, 28.3056

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.



29.7956, -35.3245, -5.7631



29.7948, 56.0801, -19.9377



29.7956, -25.5916, 19.8249

Square

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



29.7956, 56.0777, -19.9364



29.7956, 17.7269, 20.8569



29.7956, -33.9594, 13.8198



29.7956, -16.9738, -77.3710

Rectangle

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



29.7948, 56.0801, -19.9377



29.7956, 52.1201, 16.0488



29.7956, -33.9594, 13.8198



29.7956, -32.7118, -28.6105

Sweetspot

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



29.7956, 56.0777, -19.9364



60.9966, 26.0299, -11.3908



16.7564, 43.6278, -104.9727



27.9966, 14.2557, -6.3135



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.



29.7956, 56.0777, -19.9364



39.8363, 74.9197, -26.1867



27.5362, 47.9191, 11.8522



25.9441, 1.6935, -0.2028



26.4908, 49.8803, -17.8740



3.6186, 6.9390, -3.4132

Inverse Universe

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



29.7956, 56.0777, -19.9364



39.8363, 74.9197, -26.1867



50.9421, -35.5919, 13.1608



25.9441, 1.6935, -0.2028



26.4908, 49.8803, -17.8740



3.6186, 6.9390, -3.4132

Previews

White Background



This preview shows how the HunterLab color 29.7948, 56.0801, -19.9377 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 29.7948, 56.0801, -19.9377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

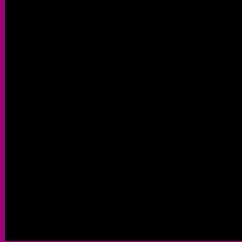
Any Text WCAG AA × Fail

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 29.7948, 56.0801, -19.9377 Background



This preview shows how black text looks on a background with the HunterLab color 29.7948, 56.0801, -19.9377.



This preview shows how white text looks on a background with the HunterLab color 29.7948, 56.0801, -19.9377.

-19.9377.

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

29.7948, 56.0801, -19.9377

Protanopia

30.9763, 10.9477, -62.3507

Deuteranopia

30.9569, 1.9853, -13.7162



Tritanopia

30.4983, 33.8189, 13.0691

Trichromacy



Original Color

29.7948, 56.0801, -19.9377

Protanomaly

24.4618, 25.5158, -65.0893

Deuteranomaly

26.9047, 25.1054, -22.8450

Tritanomaly

29.2679, 42.9799, 3.8023

Monochromacy



Original Color

29.7948, 56.0801, -19.9377

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5599, 22.6671, -9.9525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7948, 56.0801, -19.9377 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(159, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(159, 0, 126)  
}
```

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(159, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 0, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7948, 56.0801, -19.9377 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(159, 0, 126) }
```


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

```
.border{ border-color:rgb(159, 0, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 0, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(159, 0,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7948, 56.0801, -19.9377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 0, 126) }
```

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

```
.background{ background-color: rgb(159, 0,  
126) }
```

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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