

Converting Colors

HunterLab(28.2531, 51.7796,
-8.0629)

Have a look what the booklet for
HunterLab(28.2531, 51.7796,
-8.0629) contains.

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Color

**HunterLab(28.3324, 51.9059,
-7.9385)**

Conversions

Conversions Part 1

Format	Color
Hex	9C0066
RGB	156, 0, 102
RGB Percent	61%, 0%, 40%
CMY	0.3882, 0.9999, 0.6000
CMYK	0.00, 1.00, 0.35, 0.39
HSL	321°, 100%, 31%
HSV	321°, 100%, 61%
XYZ	16.1086, 8.0272, 13.2708
YIQ	58.2720, 60.2340, 64.7940

Conversions

Conversions Part 2

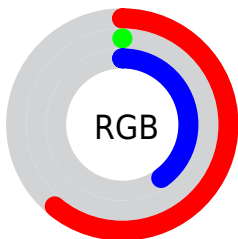
Format	Color
R_{YB}	156, 0, 102
Decimal	10223718
CIE _{Lab}	34.04, 61.01, -12.88
CIE _{LCh}	34, 62.356, 348.075
Yxy	8.0277, 0.4306, 0.2146
Android (android.graphics.Color)	4288413798 (0xFF9C0066)
YUV	58.2720, 21.5579, 85.7075
Hunter-Lab	28.3324, 51.9059, -7.9385

Details

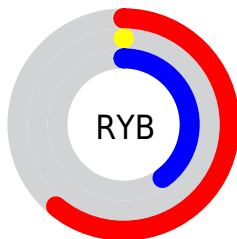
The HunterLab color **28.3324, 51.9059, -7.9385** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.0344, -40.1058, 25.2896**, and the grayscale version is **20.5807, -1.0981, 1.1182**.

A 20% lighter version of the original color is **46.9625, 56.2751, -8.1246**, and **17.1128, 30.9180, -1.4366** is the 20% darker color. If you saturate the color by 10%, you get **28.3322, 51.9051, -7.9352**, and if you desaturate by 10%, it is **29.1503, 50.4223, -9.6725**.

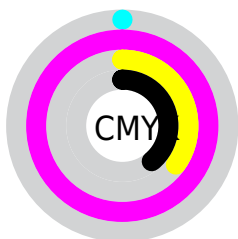
Distribution



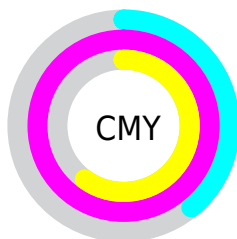
- Red (61%)
- Green (0%)
- Blue (40%)



- Red (61%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3324, 51.9059, -7.9385 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 28.3324, 51.9059, -7.9385 by changing the saturation by 10% instead.

■ 28.3324, 51.9059,
-7.9385

■ 28.3324, 51.9059,
-7.9385

■ 132.6458, 68.2828,
-7.2335

■ 20.2797, 49.8232,
-7.6799

■ 46.9177, 56.1621,
-8.2126

■ 13.1787, 48.1312,
-7.3427

■ 57.3162, 58.1881,
-8.2422

■ 6.6881, 53.2759,
-8.1982

■ 68.3864, 60.1162,
-8.2078

0.0000, INF, -NF

■ 80.0897, 61.9425,
-8.1146

0.0000, NaN, NaN

■ 92.3936, 63.6684,
-7.9671

0.0000, NaN, NaN

■ 105.2700, 65.2974,

0.0000, NaN, NaN

-7.7689

0.0000, NaN, NaN

118.6946, 66.8340,
-7.5235

28.3324, 51.9059,
-7.9385

28.3324, 51.9059,
-7.9385

28.3322, 51.9051,
-7.9352

29.1503, 50.4223,
-9.6725

30.4093, 47.6029,
-10.7748

32.2482, 43.2088,
-11.0003

34.6472, 37.6092,
-10.3988

37.5562, 31.2299,
-9.1012

■ 40.9128, 24.4342,
-7.2619

■ 44.6543, 17.4796,
-5.0212

■ 48.7242, 10.5253,
-2.4905

■ 53.0743, 3.6574,
0.2480

Harmonies

Analogous

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



28.3332, 36.6553, -39.8124



28.3324, 51.9059, -7.9385



28.3332, 50.0100, 11.2939

Triad

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



28.3332, 51.9032, -7.9374



28.3332, -13.3226, 19.8332



28.3332, -24.3349, -46.6756

Complementary

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



28.3324, 51.9059, -7.9385



49.0344, -40.1058, 25.2896

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.



28.3332, -31.2519, -13.7276



28.3324, 51.9059, -7.9385



28.3332, -26.3382, 17.3043

Square

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



28.3332, 51.9032, -7.9374



28.3332, 7.6262, 19.8332



28.3332, -31.8539, 8.5742



28.3332, -9.6236, -71.1680

Rectangle

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



28.3324, 51.9059, -7.9385



28.3332, 39.3412, 16.7183



28.3332, -31.8539, 8.5742



28.3332, -27.4300, -35.4353

Sweetspot

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



28.3332, 51.9032, -7.9374



59.8610, 24.1274, -6.9628



17.6951, 43.8614, -93.7148



27.1362, 13.0365, -3.8392



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.



28.3332, 51.9032, -7.9374



38.1330, 69.7719, -9.9950



26.7265, 46.0450, 15.1046



25.9143, 1.5337, 0.2205



25.7266, 47.1545, -7.3830



3.5499, 6.6968, -2.4930

Inverse Universe

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



28.3332, 51.9032, -7.9374



38.1330, 69.7719, -9.9950



50.3875, -31.7868, 5.6401



25.9143, 1.5337, 0.2205



25.7266, 47.1545, -7.3830



3.5499, 6.6968, -2.4930

Previews

White Background



This preview shows how the HunterLab color 28.3324, 51.9059, -7.9385 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 28.3324, 51.9059, -7.9385 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 28.3324, 51.9059, -7.9385 Background



This preview shows how black text looks on a background with the HunterLab color 28.3324, 51.9059, -7.9385.



This preview shows how white text looks on a background with the HunterLab color 28.3324, 51.9059, -7.9385.

-7.9385.

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

28.3324, 51.9059, -7.9385

Protanopia

29.5710, 6.5136, -36.1888

Deuteranopia

29.3979, 1.7085, -3.6902



Tritanopia

28.9139, 36.6050, 13.9657

Trichromacy



Original Color

28.3324, 51.9059, -7.9385

Protanomaly

25.0835, 24.2177, -34.0389

Deuteranomaly

25.9178, 23.4337, -10.0533

Tritanomaly

27.9959, 42.8836, 7.7293

Monochromacy



Original Color

28.3324, 51.9059, -7.9385

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4871, 20.8999, -5.7591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3324, 51.9059, -7.9385 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3324, 51.9059, -7.9385 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, 102) }
```


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

```
.border{ border-color:rgb(156, 0, 102) }
```

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, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 102);  
box-shadow:4px 4px 4px 4px rgb(156, 0,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3324, 51.9059, -7.9385 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, 102) }
```

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

```
.background{ background-color: rgb(156, 0,  
102) }
```

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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