

Converting Colors

HunterLab(28.2150, 51.6425,
-7.5313)

Have a look what the booklet for
HunterLab(28.2150, 51.6425,
-7.5313) contains.

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Color

**HunterLab(28.2975, 51.7807,
-7.4531)**

Conversions

Conversions Part 1

Format	Color
Hex	9C0065
RGB	156, 0, 101
RGB Percent	61%, 0%, 40%
CMY	0.3882, 0.9999, 0.6039
CMYK	0.00, 1.00, 0.35, 0.39
HSL	321°, 100%, 31%
HSV	321°, 100%, 61%
XYZ	16.0592, 8.0075, 13.0111
YIQ	58.1580, 60.5550, 64.4830

Conversions

Conversions Part 2

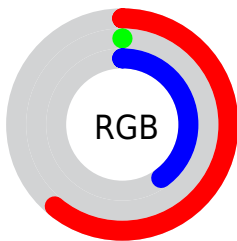
Format	Color
R_{YB}	156, 0, 101
Decimal	10223717
CIE _{Lab}	34.00, 60.90, -12.30
CIE _{LCh}	34, 62.135, 348.578
Yxy	8.0079, 0.4331, 0.2160
Android (android.graphics.Color)	4288413797 (0xFF9C0065)
YUV	58.1580, 21.1211, 85.8074
Hunter-Lab	28.2975, 51.7807, -7.4531

Details

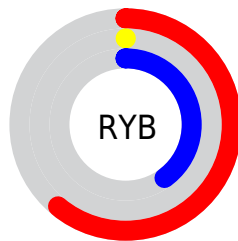
The HunterLab color **28.2975, 51.7807, -7.4531** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.0439, -40.0453, 25.1471**, and the grayscale version is **20.5429, -1.0961, 1.1161**.

A 20% lighter version of the original color is **46.9274, 56.1269, -7.6324**, and **17.0851, 30.8175, -1.0441** is the 20% darker color. If you saturate the color by 10%, you get **28.2973, 51.7798, -7.4498**, and if you desaturate by 10%, it is **29.1177, 50.3021, -9.2213**.

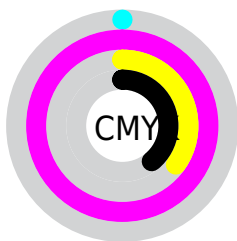
Distribution



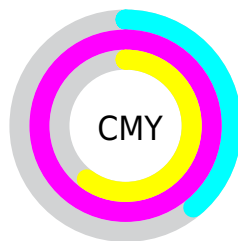
- Red (61%)
- Green (0%)
- Blue (40%)



- 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 28.2975, 51.7807, -7.4531 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 28.2975, 51.7807, -7.4531 by changing the saturation by 10% instead.

28.2975, 51.7807,
-7.4531

28.2975, 51.7807,
-7.4531

132.5874, 68.1335,
-6.5515

20.2485, 49.6992,
-7.2173

46.8764, 56.0327,
-7.6801

13.1517, 48.0074,
-6.8993

57.2721, 58.0561,
-7.6865

6.6540, 53.2931,
-7.7623

68.3396, 59.9814,
-7.6296

0.0000, INF, -NF

0.0000, NaN, NaN

80.0404, 61.8048,
-7.5145

0.0000, NaN, NaN

92.3418, 63.5279,
-7.3456

0.0000, NaN, NaN

0.0000, NaN, NaN

105.2160, 65.1540,

-7.1268

0.0000, NaN, NaN

118.6383, 66.6877,
-6.8611

28.2975, 51.7807,
-7.4531

28.2975, 51.7807,
-7.4531

28.2973, 51.7798,
-7.4498

29.1177, 50.3021,
-9.2213

30.3798, 47.4893,
-10.3666

32.2223, 43.1036,
-10.6428

34.6253, 37.5149,
-10.0961

37.5384, 31.1489,
-8.8545

■ 40.8989, 24.3683,
-7.0702

■ 44.6442, 17.4300,
-4.8820

■ 48.7176, 10.4924,
-2.4009

■ 53.0711, 3.6413,
0.2912

Harmonies

Analogous

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



28.2983, 36.8438, -39.0378



28.2975, 51.7807, -7.4531



28.2983, 49.5871, 11.4568

Triad

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



28.2983, 51.7780, -7.4520



28.2983, -13.5634, 19.8088



28.2983, -24.0775, -46.9744

Complementary

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



28.2975, 51.7807, -7.4531



49.0439, -40.0453, 25.1471

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.



28.2983, -31.0961, -14.1562



28.2975, 51.7807, -7.4531



28.2983, -26.4031, 17.1933

Square

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



28.2983, 51.7780, -7.4520



28.2983, 7.1904, 19.8088



28.2983, -31.7955, 8.2996



28.2983, -9.2743, -70.9771

Rectangle

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



28.2975, 51.7807, -7.4531



28.2983, 38.8180, 16.7604



28.2983, -31.7955, 8.2996



28.2983, -27.2074, -35.8226

Sweetspot

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



28.2983, 51.7780, -7.4520



59.8474, 24.0591, -6.7709



17.8943, 44.0517, -92.4152



27.1289, 13.0004, -3.7364



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.



28.2983, 51.7780, -7.4520



38.0857, 69.6018, -9.3349



26.7056, 45.9680, 15.4119



25.9130, 1.5264, 0.2400



25.6951, 47.0413, -6.9441



3.5469, 6.6861, -2.4521

Inverse Universe

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



28.2983, 51.7780, -7.4520



38.0857, 69.6018, -9.3349



50.4575, -31.3625, 4.6366



25.9130, 1.5264, 0.2400



25.6951, 47.0413, -6.9441



3.5469, 6.6861, -2.4521

Previews

White Background



This preview shows how the HunterLab color 28.2975, 51.7807, -7.4531 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



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 28.2975, 51.7807, -7.4531 Background



This preview shows how black text looks on a background with the HunterLab color 28.2975, 51.7807, -7.4531.



This preview shows how white text looks on a background with the HunterLab color 28.2975, 51.7807, -7.4531.

-7.4531.

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

28.2975, 51.7807, -7.4531

Protanopia

29.5139, 6.1213, -34.7120

Deuteranopia

29.4473, 1.8133, -3.1445



Tritanopia

28.9017, 36.5541, 14.1455

Trichromacy



Original Color

28.2975, 51.7807, -7.4531

Protanomaly

25.0795, 23.9957, -32.4055

Deuteranomaly

25.8816, 23.2697, -9.5520

Tritanomaly

27.9758, 42.8051, 8.0215

Monochromacy



Original Color

28.2975, 51.7807, -7.4531

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 28.2975, 51.7807, -7.4531 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2975, 51.7807, -7.4531 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, 101) }
```


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

```
.border{ border-color:rgb(156, 0, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 101);  
box-shadow:4px 4px 4px 4px rgb(156, 0,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2975, 51.7807, -7.4531 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, 101) }
```

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

```
.background{ background-color: rgb(156, 0,  
101) }
```

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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