

Converting Colors

HunterLab(28.3831, 51.3434,
-2.8726)

Have a look what the booklet for
HunterLab(28.3831, 51.3434,
-2.8726) contains.

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Color

**HunterLab(28.3581, 51.2888,
-2.7974)**

Conversions

Conversions Part 1

Format	Color
Hex	9E005C
RGB	158, 0, 92
RGB Percent	62%, 0%, 36%
CMY	0.3804, 0.9999, 0.6392
CMYK	0.00, 1.00, 0.42, 0.38
HSL	325°, 100%, 31%
HSV	325°, 100%, 62%
XYZ	16.0323, 8.0418, 10.8325
YIQ	57.7300, 64.6360, 62.1080

Conversions

Conversions Part 2

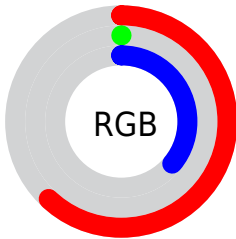
Format	Color
RYB	158, 0, 92
Decimal	10354780
CIELab	34.07, 60.44, -6.34
CIELCh	34, 60.774, 354.008
Yxy	8.0423, 0.4593, 0.2304
Android (android.graphics.Color)	4288544860 (0xFF9E005C)
YUV	57.7300, 16.8951, 87.9368
Hunter-Lab	28.3581, 51.2888, -2.7974

Details

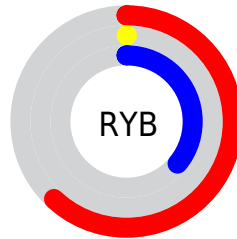
The HunterLab color **28.3581, 51.2888, -2.7974** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.8472, -39.9243, 23.8821**, and the grayscale version is **20.4098, -1.0890, 1.1089**.

A 20% lighter version of the original color is **46.9174, 55.4354, -2.4590**, and **17.2162, 30.6289, 2.2431** is the 20% darker color. If you saturate the color by 10%, you get **28.3578, 51.2878, -2.7935**, and if you desaturate by 10%, it is **29.2022, 49.8532, -4.8973**.

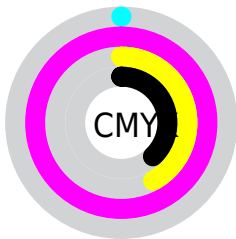
Distribution



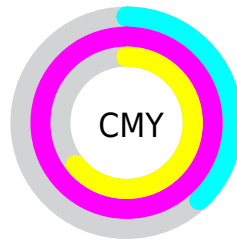
- Red (62%)
- Green (0%)
- Blue (36%)



- Red (62%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3581, 51.2888, -2.7974 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 28.3581, 51.2888, -2.7974 by changing the saturation by 10% instead.

■ 28.3581, 51.2888,
-2.7974

■ 28.3581, 51.2888,
-2.7974

■ 132.6888, 67.5173,
0.2929

■ 20.3028, 49.2083,
-2.8473

■ 46.9482, 55.5200,
-2.4743

■ 13.1987, 47.5001,
-2.8078

■ 57.3488, 57.5297,
-2.2206

■ 6.7131, 52.4151,
-3.5519

■ 68.4209, 59.4404,
-1.9133

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.1261, 61.2489,
-1.5569

0.0000, NaN, NaN

■ 92.4317, 62.9567,
-1.1553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.3099, 64.5677,

-0.7115

0.0000, NaN, NaN

118.7361, 66.0864,
-0.2280

28.3581, 51.2888,
-2.7974

28.3581, 51.2888,
-2.7974

28.3578, 51.2878,
-2.7935

29.2022, 49.8532,
-4.8973

30.5057, 47.0664,
-6.4596

32.4060, 42.7004,
-7.2252

34.8803, 37.1358,
-7.2051

37.8748, 30.8051,
-6.4972

■ 41.3239, 24.0721,
-5.2330

■ 45.1626, 17.1912,
-3.5393

■ 49.3329, 10.3169,
-1.5220

■ 53.7855, 3.5315,
0.7378

Harmonies

Analogous

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



28.3589, 39.4329, -31.8752



28.3581, 51.2888, -2.7974



28.3589, 45.9839, 13.1993

Triad

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



28.3589, 51.2859, -2.7964



28.3589, -16.2294, 19.3797



28.3589, -21.6660, -50.9418

Complementary

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



28.3581, 51.2888, -2.7974



49.8472, -39.9243, 23.8821

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.



28.3589, -29.9118, -19.1236



28.3581, 51.2888, -2.7974



28.3589, -27.4771, 16.1618

Square

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



28.3589, 51.2859, -2.7964



28.3589, 2.8542, 19.8512



28.3589, -31.6739, 5.2905



28.3589, -5.6341, -70.1155

Rectangle

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



28.3581, 51.2888, -2.7974



28.3589, 34.0396, 17.4098



28.3589, -31.6739, 5.2905



28.3589, -25.2273, -40.5993

Sweetspot

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



28.3589, 51.2859, -2.7964



60.5369, 23.7243, -4.9200



19.0316, 45.5565, -88.2498



27.7458, 13.0176, -2.7897



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.



28.3589, 51.2859, -2.7964



38.1615, 68.9226, -3.0136



27.0169, 46.3721, 16.6100



25.8991, 1.4521, 0.4367



25.3939, 45.9558, -2.7219



3.5159, 6.5763, -2.0320

Inverse Universe

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



28.3589, 51.2859, -2.7964



38.1615, 68.9226, -3.0136



51.4714, -29.9921, 0.4109



25.8991, 1.4521, 0.4367



25.3939, 45.9558, -2.7219



3.5159, 6.5763, -2.0320

Previews

White Background



This preview shows how the HunterLab color 28.3581, 51.2888, -2.7974 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 28.3581, 51.2888, -2.7974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

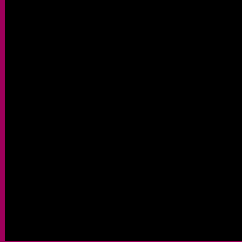
Any Text WCAG AA × Fail

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 28.3581, 51.2888, -2.7974 Background



This preview shows how black text looks on a background with the HunterLab color 28.3581, 51.2888, -2.7974.



This preview shows how white text looks on a background with the HunterLab color 28.3581, 51.2888, -2.7974.

-2.7974.

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

28.3581, 51.2888, -2.7974

Protanopia

29.6488, 4.0840, -25.3130

Deuteranopia

29.5202, 1.5422, 0.9558



Tritanopia

28.9204, 38.7762, 14.9112

Trichromacy



Original Color

28.3581, 51.2888, -2.7974

Protanomaly

25.1734, 23.1382, -23.7214

Deuteranomaly

26.0872, 23.1802, -4.5027

Tritanomaly

28.2420, 43.8349, 10.0436

Monochromacy



Original Color

28.3581, 51.2888, -2.7974

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3593, 20.3354, -3.9729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3581, 51.2888, -2.7974 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3581, 51.2888, -2.7974 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, 92) }
```


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

```
.border{ border-color:rgb(158, 0, 92) }
```

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, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 92);  
box-shadow:4px 4px 4px 4px rgb(158, 0, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3581, 51.2888, -2.7974 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, 92) }
```

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

```
.background{ background-color: rgb(158, 0,  
92) }
```

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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