

Converting Colors

HunterLab(28.5167, 51.8261,
-4.7538)

Have a look what the booklet for
HunterLab(28.5167, 51.8261,
-4.7538) contains.

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Color

**HunterLab(28.4844, 51.7452,
-4.5766)**

Conversions

Conversions Part 1

Format	Color
Hex	9E0060
RGB	158, 0, 96
RGB Percent	62%, 0%, 38%
CMY	0.3804, 0.9999, 0.6235
CMYK	0.00, 1.00, 0.39, 0.38
HSL	324°, 100%, 31%
HSV	324°, 100%, 62%
XYZ	16.2118, 8.1136, 11.7779
YIQ	58.1860, 63.3520, 63.3520

Conversions

Conversions Part 2

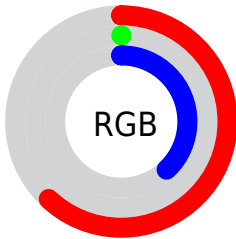
Format	Color
RYB	158, 0, 96
Decimal	10354784
CIELab	34.22, 60.83, -8.71
CIElCh	34, 61.449, 351.852
Yxy	8.1141, 0.4490, 0.2247
Android (android.graphics.Color)	4288544864 (0xFF9E0060)
YUV	58.1860, 18.6423, 87.5369
Hunter-Lab	28.4844, 51.7452, -4.5766

Details

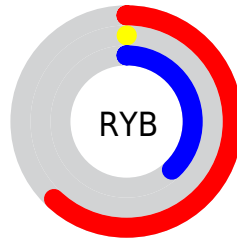
The HunterLab color **28.4844, 51.7452, -4.5766** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.8014, -40.2092, 24.5541**, and the grayscale version is **20.5603, -1.0970, 1.1171**.

A 20% lighter version of the original color is **47.0476, 55.9873, -4.2997**, and **17.3118, 30.9772, 0.8750** is the 20% darker color. If you saturate the color by 10%, you get **28.4841, 51.7442, -4.5729**, and if you desaturate by 10%, it is **29.3218, 50.2978, -6.5751**.

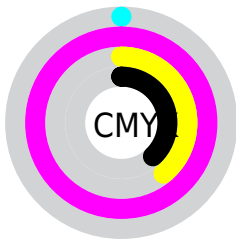
Distribution



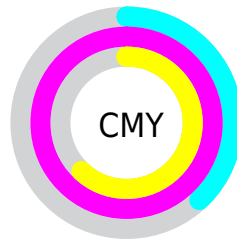
- Red (62%)
- Green (0%)
- Blue (38%)



- Red (62%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4844, 51.7452, -4.5766 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 28.4844, 51.7452, -4.5766 by changing the saturation by 10% instead.

■ 28.4844, 51.7452,
-4.5766

■ 28.4844, 51.7452,
-4.5766

■ 132.9000, 68.0623,
-2.3765

■ 20.4158, 49.6603,
-4.5046

■ 47.0975, 55.9922,
-4.4815

■ 13.2966, 47.9513,
-4.3406

■ 57.5084, 58.0114,
-4.3341

■ 6.8345, 52.3940,
-4.9819

■ 68.5903, 59.9322,
-4.1285

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.3046, 61.7511,
-3.8698

0.0000, NaN, NaN

■ 92.6189, 63.4696,
-3.5620

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5054, 65.0913,

-3.2087

0.0000, NaN, NaN

118.9395, 66.6206,
-2.8127

28.4844, 51.7452,
-4.5766

28.4844, 51.7452,
-4.5766

28.4841, 51.7442,
-4.5729

29.3218, 50.2978,
-6.5751

30.6155, 47.4929,
-7.9962

32.5033, 43.1001,
-8.5855

34.9633, 37.4979,
-8.3675

37.9427, 31.1192,
-7.4526

■ 41.3769, 24.3297,
-5.9814

■ 45.2011, 17.3867,
-4.0867

■ 49.3577, 10.4477,
-1.8771

■ 53.7974, 3.5968,
0.5652

Harmonies

Analogous

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



28.4852, 38.6092, -34.7848



28.4844, 51.7452, -4.5766



28.4852, 47.6283, 12.6127

Triad

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



28.4852, 51.7423, -4.5756



28.4852, -15.2790, 19.6537



28.4852, -22.7471, -49.6207

Complementary

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



28.4844, 51.7452, -4.5766



49.8014, -40.2092, 24.5541

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.



28.4852, -30.5408, -17.2106



28.4844, 51.7452, -4.5766



28.4852, -27.2003, 16.6821

Square

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



28.4852, 51.7423, -4.5756



28.4852, 4.5499, 19.9397



28.4852, -31.8870, 6.5603



28.4852, -7.1233, -70.8107

Rectangle

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



28.4844, 51.7452, -4.5766



28.4852, 36.0754, 17.2560



28.4852, -31.8870, 6.5603



28.4852, -26.1530, -38.8938

Sweetspot

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



28.4852, 51.7423, -4.5756



60.5903, 23.9927, -5.6735



18.5685, 45.0870, -91.0563



27.7747, 13.1610, -3.1981



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.



28.4852, 51.7423, -4.5756



38.3326, 69.5409, -5.4254



27.0457, 46.4792, 16.1817



25.9045, 1.4809, 0.3604



25.5068, 46.3633, -4.3099



3.5280, 6.6192, -2.1961

Inverse Universe

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



28.4852, 51.7423, -4.5756



38.3326, 69.5409, -5.4254



51.3172, -30.9199, 2.6066



25.9045, 1.4809, 0.3604



25.5068, 46.3633, -4.3099



3.5280, 6.6192, -2.1961

Previews

White Background



This preview shows how the HunterLab color 28.4844, 51.7452, -4.5766 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 28.4844, 51.7452, -4.5766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

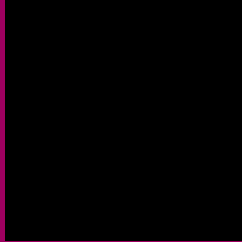
Any Text WCAG AA × Fail

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 28.4844, 51.7452, -4.5766 Background



This preview shows how black text looks on a background with the HunterLab color 28.4844, 51.7452, -4.5766.



This preview shows how white text looks on a background with the HunterLab color 28.4844, 51.7452, -4.5766.

-4.5766.

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

28.4844, 51.7452, -4.5766

Protanopia

29.7685, 5.0447, -29.4584

Deuteranopia

29.5465, 1.8524, -0.7265



Tritanopia

29.1569, 38.2157, 14.7322

Trichromacy



Original Color

28.4844, 51.7452, -4.5766

Protanomaly

25.2445, 23.8933, -28.0369

Deuteranomaly

26.0885, 23.4447, -6.5250

Tritanomaly

28.3680, 43.8127, 9.3124

Monochromacy



Original Color

28.4844, 51.7452, -4.5766

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4223, 20.6138, -4.8542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4844, 51.7452, -4.5766 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 96)  
}
```

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, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4844, 51.7452, -4.5766 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, 96) }
```


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

```
.border{ border-color:rgb(158, 0, 96) }
```

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, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 96);  
box-shadow:4px 4px 4px 4px rgb(158, 0, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4844, 51.7452, -4.5766 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, 96) }
```

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

```
.background{ background-color: rgb(158, 0,  
96) }
```

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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