

Converting Colors

HunterLab(17.2684, 29.2918,
-9.8295)

Have a look what the booklet for
HunterLab(17.2684, 29.2918,
-9.8295) contains.

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Color

**HunterLab(17.2928, 29.4164,
-9.8496)**

Conversions

Conversions Part 1

Format	Color
Hex	5D0948
RGB	93, 9, 72
RGB Percent	36%, 4%, 28%
CMY	0.6353, 0.9647, 0.7176
CMYK	0.00, 0.90, 0.23, 0.64
HSL	315°, 82%, 20%
HSV	315°, 90%, 36%
XYZ	5.7816, 2.9904, 6.4034
YIQ	41.2980, 29.8410, 37.4010

Conversions

Conversions Part 2

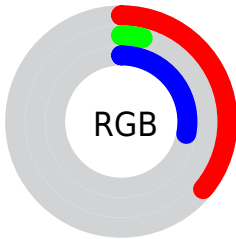
Format	Color
R_{YB}	93, 9, 72
Decimal	6097224
CIE _{Lab}	20.01, 41.44, -15.70
CIE _{LCh}	20, 44.316, 339.255
Yxy	2.9906, 0.3810, 0.1971
Android (android.graphics.Color)	4284287304 (0xFF5D0948)
YUV	41.2980, 15.1361, 45.3427
Hunter-Lab	17.2928, 29.4164, -9.8496

Details

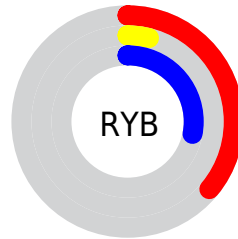
The HunterLab color **17.2928, 29.4164, -9.8496** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.2500, -22.5107, 14.4346**, and the grayscale version is **14.9344, -0.7969, 0.8114**.

A 20% lighter version of the original color is **33.5739, 32.6681, -10.6847**, and **8.1826, 15.0970, -3.1162** is the 20% darker color. If you saturate the color by 10%, you get **16.6319, 31.1222, -9.7144**, and if you desaturate by 10%, it is **18.0793, 27.4283, -9.8145**.

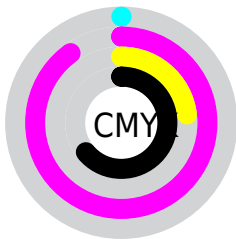
Distribution



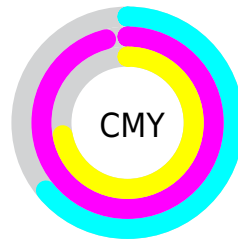
- Red (36%)
- Green (4%)
- Blue (28%)



- Red (36%)
- Yellow (4%)
- Blue (28%)



- Cyan (0%)
- Magenta (90%)
- Yellow (23%)
- Black (64%)



- Cyan (64%)
- Magenta (96%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2928, 29.4164, -9.8496 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 17.2928, 29.4164, -9.8496 by changing the saturation by 10% instead.

■ 17.2928, 29.4164,
-9.8496

■ 17.2928, 29.4164,
-9.8496

■ 113.2140, 41.3624,
-10.8518

■ 10.6151, 27.7032,
-9.4328

■ 33.5479, 32.8420,
-10.5455

■ 0.2592, 704.6694,
-252.4008

■ 42.9229, 34.3911,
-10.7837

0.0000, NaN, NaN

■ 53.0378, 35.8179,
-10.9495

0.0000, NaN, NaN

■ 63.8420, 37.1282,
-11.0475

0.0000, NaN, NaN

■ 75.2941, 38.3299,
-11.0825

0.0000, NaN, NaN


■ 87.3593, 39.4313,


0.0000, NaN, NaN


-11.0590


0.0000, NaN, NaN


 100.0079, 40.4399,
-10.9809


 17.2928, 29.4164,
-9.8496


 17.2928, 29.4164,
-9.8496


 16.6319, 31.1222,
-9.7144

 18.0793, 27.4283,
-9.8145

 19.1573, 24.6859,
-9.2933

 20.5150, 21.3796,
-8.3494

 22.1268, 17.7145,
-7.0736

 23.9628, 13.8601,
-5.5549

■ 25.9936, 9.9365,
-3.8671

■ 28.1925, 6.0197,
-2.0655

■ 30.5361, 2.1520,
-0.1890

■ 33.0053, -1.6466,
1.7362

Harmonies

Analogous

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



17.2932, 18.0268, -29.6909



17.2928, 29.4164, -9.8496



17.2932, 31.5301, 4.3621

Triad

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



17.2932, 29.4151, -9.8489



17.2932, -4.7832, 12.1053



17.2932, -16.3992, -22.0504

Complementary

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



17.2928, 29.4164, -9.8496



28.2500, -22.5107, 14.4346

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.



17.2932, -19.3954, -3.3624



17.2928, 29.4164, -9.8496



17.2932, -14.1269, 12.0627

Square

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



17.2932, 29.4151, -9.8489



17.2932, 8.9093, 12.1053



17.2932, -18.7098, 7.4490



17.2932, -8.9559, -39.6648

Rectangle

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



17.2928, 29.4164, -9.8496



17.2932, 26.9201, 9.0286



17.2932, -18.7098, 7.4490



17.2932, -17.8421, -15.2931

Sweetspot

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



17.2932, 29.4151, -9.8489



34.7029, 11.7143, -4.4813



11.2335, 21.7999, -47.3546



17.0757, 6.4170, -2.4921



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.2932, 29.4151, -9.8489



21.7223, 40.5893, -12.2359



16.1754, 25.1742, 5.9045



15.4061, 0.7863, 0.0486



19.7620, 36.9438, -11.2666



46.0858, 85.8854, -24.1896

Inverse Universe

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



17.2932, 29.4151, -9.8489



21.7223, 40.5893, -12.2359



28.9046, -18.4899, 4.9107



15.4061, 0.7863, 0.0486



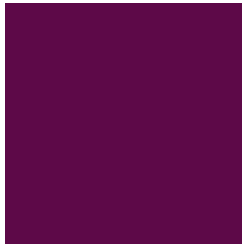
19.7620, 36.9438, -11.2666



46.0858, 85.8854, -24.1896

Previews

White Background



This preview shows how the HunterLab color 17.2928, 29.4164, -9.8496 looks on a white background.

Color Contrast Check

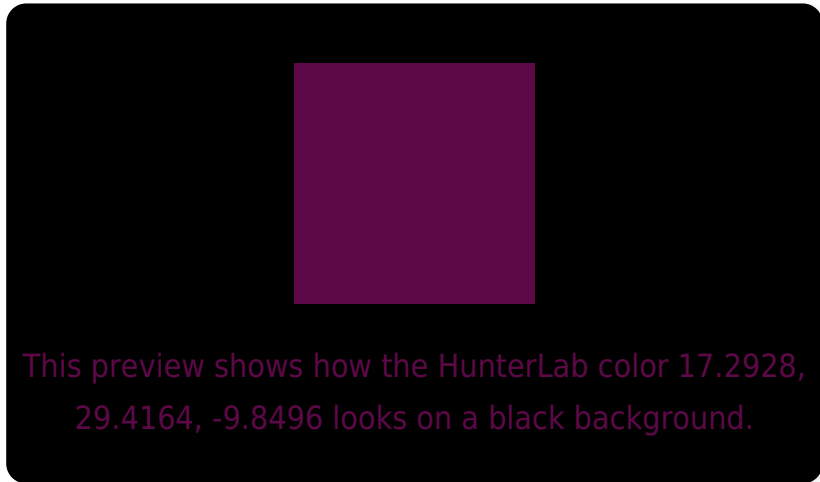
Large Text (above 18pt) WCAG AA ✓ Pass

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

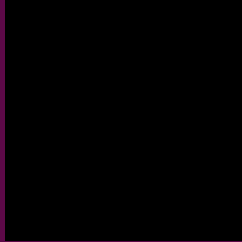
Any Text WCAG AA × Fail

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 17.2928, 29.4164, -9.8496 Background



This preview shows how black text looks on a background with the HunterLab color 17.2928, 29.4164, -9.8496.



This preview shows how white text looks on a background with the HunterLab color 17.2928, 29.4164,

-9.8496.

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

17.2928, 29.4164, -9.8496

Protanopia

18.0688, 4.8993, -29.1800

Deuteranopia

18.1739, 1.1604, -6.6224



Tritanopia

17.7520, 18.2363, 6.9283

Trichromacy



Original Color

17.2928, 29.4164, -9.8496

Protanomaly

15.6209, 12.6542, -26.8668

Deuteranomaly

16.4976, 12.1311, -9.8560

Tritanomaly

17.3067, 22.2568, 2.1990

Monochromacy



Original Color

17.2928, 29.4164, -9.8496

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.4476, 10.8265, -4.2404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2928, 29.4164, -9.8496 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(93, 9, 72)` looks like.

```
.text, #text, p{  
    color:rgb(93, 9, 72)  
}
```

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(93, 9, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 9, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2928, 29.4164, -9.8496 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(93, 9, 72) }
```


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

```
.border{ border-color:rgb(93, 9, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 9, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 9, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 9, 72); box-shadow:4px  
4px 4px 4px rgb(93, 9, 72) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.2928, 29.4164, -9.8496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 9, 72) }
```

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

```
.background{ background-color: rgb(93, 9,  
72) }
```

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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