

Converting Colors

HunterLab(17.3208, 28.9639,
-6.9106)

Have a look what the booklet for
HunterLab(17.3208, 28.9639,
-6.9106) contains.

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Color

**HunterLab(17.2636, 29.0032,
-7.0918)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0943
RGB	94, 9, 67
RGB Percent	37%, 4%, 26%
CMY	0.6314, 0.9647, 0.7373
CMYK	0.00, 0.90, 0.29, 0.63
HSL	319°, 83%, 20%
HSV	319°, 90%, 37%
XYZ	5.7269, 2.9803, 5.5836
YIQ	41.0270, 32.0420, 36.0580

Conversions

Conversions Part 2

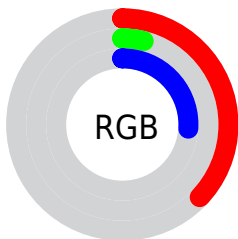
Format	Color
R_{YB}	94, 9, 67
Decimal	6162755
CIE _{Lab}	19.97, 41.00, -12.30
CIE _{LCh}	20, 42.800, 343.305
Yxy	2.9805, 0.4007, 0.2086
Android (android.graphics.Color)	4284352835 (0xFF5E0943)
YUV	41.0270, 12.8047, 46.4573
Hunter-Lab	17.2636, 29.0032, -7.0918

Details

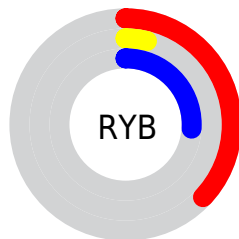
The HunterLab color **17.2636, 29.0032, -7.0918** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.6199, -22.4303, 13.7839**, and the grayscale version is **14.8533, -0.7925, 0.8070**.

A 20% lighter version of the original color is **33.4984, 32.0570, -7.5049**, and **8.2129, 14.9195, -1.3174** is the 20% darker color. If you saturate the color by 10%, you get **16.5875, 30.6477, -6.6540**, and if you desaturate by 10%, it is **18.0767, 27.0621, -7.3851**.

Distribution



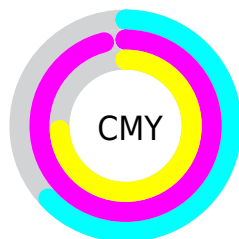
- Red (37%)
- Green (4%)
- Blue (26%)



- Red (37%)
- Yellow (4%)
- Blue (26%)



- Cyan (0%)
- Magenta (90%)
- Yellow (29%)
- Black (63%)













- Cyan (63%)
- Magenta (96%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2636, 29.0032, -7.0918 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 17.2636, 29.0032, -7.0918 by changing the saturation by 10% instead.

 17.2636, 29.0032, -7.0918	 17.2636, 29.0032, -7.0918
 113.1594, 40.8098, -6.9630	 10.5903, 27.2937, -6.7452
 33.5115, 32.4021, -7.5442	0.0000, INF, -NF
 42.8834, 33.9352, -7.6497	0.0000, NaN, NaN
 52.9954, 35.3455, -7.6830	0.0000, NaN, NaN
 63.7969, 36.6393, -7.6505	0.0000, NaN, NaN
 75.2465, 37.8247, -7.5580	0.0000, NaN, NaN
 87.3092, 38.9100,	0.0000, NaN, NaN

-7.4099

■ 99.9554, 39.9028,
-7.2105

■ 17.2636, 29.0032,
-7.0918

■ 17.2636, 29.0032,
-7.0918

■ 16.5875, 30.6477,
-6.6540

■ 18.0767, 27.0621,
-7.3851

■ 19.1879, 24.3632,
-7.2123

■ 20.5840, 21.1012,
-6.6198

■ 22.2377, 17.4832,
-5.6852

■ 24.1182, 13.6784,
-4.4889

■ 26.1950, 9.8061,
-3.1005

■ 28.4407, 5.9403,
-1.5741

■ 30.8318, 2.1219,
0.0506

■ 33.3487, -1.6299,
1.7457

Harmonies

Analogous

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



17.2641, 19.0671, -25.7014



17.2636, 29.0032, -7.0918



17.2641, 29.5975, 5.4519

Triad

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



17.2641, 29.0018, -7.0911



17.2641, -6.1580, 12.0848



17.2641, -15.2667, -23.5648

Complementary

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



17.2636, 29.0032, -7.0918



28.6199, -22.4303, 13.7839

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.



17.2641, -18.7557, -5.2597



17.2636, 29.0032, -7.0918



17.2641, -14.6095, 11.2979

Square

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



17.2641, 29.0018, -7.0911



17.2641, 6.6143, 12.0848



17.2641, -18.5559, 6.3416



17.2641, -7.3531, -38.9997

Rectangle

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



17.2636, 29.0032, -7.0918



17.2641, 24.3912, 9.4625



17.2641, -18.5559, 6.3416



17.2641, -16.8788, -17.1416

Sweetspot

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



17.2641, 29.0018, -7.0911



35.4090, 11.6527, -3.5968



11.7360, 22.7025, -45.8699



17.0379, 6.2263, -1.9608



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.



17.2641, 29.0018, -7.0911



21.9075, 40.4045, -8.2255



16.2593, 25.1748, 7.1900



15.3984, 0.7450, 0.1579



19.4887, 35.9687, -7.5130



45.4229, 83.5163, -15.0532

Inverse Universe

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



17.2641, 29.0018, -7.0911



21.9075, 40.4045, -8.2255



29.3593, -17.9051, 3.0626



15.3984, 0.7450, 0.1579



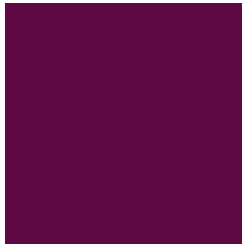
19.4887, 35.9687, -7.5130



45.4229, 83.5163, -15.0532

Previews

White Background



This preview shows how the HunterLab color 17.2636, 29.0032, -7.0918 looks on a white background.

Color Contrast Check

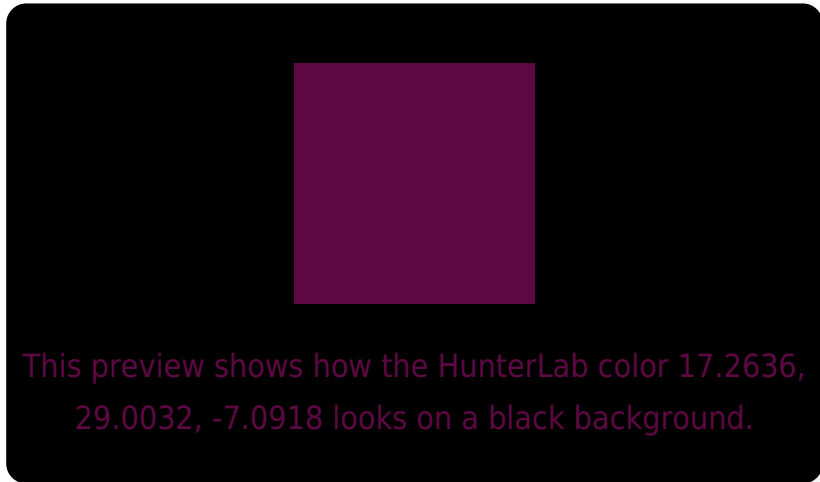
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.2636, 29.0032, -7.0918 Background



This preview shows how black text looks on a background with the HunterLab color 17.2636, 29.0032, -7.0918.



This preview shows how white text looks on a background with the HunterLab color 17.2636, 29.0032, -7.0918.

-7.0918.

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

17.2636, 29.0032, -7.0918

Protanopia

18.2654, 3.6066, -23.0563

Deuteranopia

18.2159, 0.9806, -4.0646



Tritanopia

17.5975, 19.1924, 7.2631

Trichromacy



Original Color

17.2636, 29.0032, -7.0918

Protanomaly

16.0381, 12.1943, -20.9109

Deuteranomaly

16.5242, 11.8423, -7.0145

Tritanomaly

17.1757, 22.9431, 3.0958

Monochromacy



Original Color

17.2636, 29.0032, -7.0918

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.3864, 10.5399, -3.3870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2636, 29.0032, -7.0918 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(94, 9, 67)` looks like.

```
.text, #text, p{  
    color:rgb(94, 9, 67)  
}
```

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(94, 9, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 9, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2636, 29.0032, -7.0918 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(94, 9, 67) }
```


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

```
.border{ border-color:rgb(94, 9, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 9, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 9, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 9, 67); box-shadow:4px  
4px 4px 4px rgb(94, 9, 67) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.2636, 29.0032, -7.0918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 9, 67) }
```

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

```
.background{ background-color: rgb(94, 9,  
67) }
```

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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