

Converting Colors

HunterLab(14.3828, 50.1888,
-27.1314)

Have a look what the booklet for
HunterLab(14.3828, 50.1888,
-27.1314) contains.

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Color

**HunterLab(17.9708, 34.6046,
-18.0693)**

Conversions

Conversions Part 1

Format	Color
Hex	610057
RGB	97, 0, 87
RGB Percent	38%, 0%, 34%
CMY	0.6196, 1.0000, 0.6588
CMYK	0.00, 1.00, 0.10, 0.62
HSL	306°, 100%, 19%
HSV	306°, 100%, 38%
XYZ	6.6501, 3.2295, 9.2897
YIQ	38.9210, 29.8850, 47.6210

Conversions

Conversions Part 2

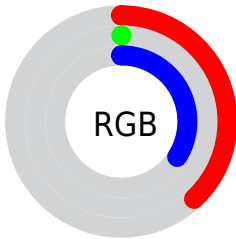
Format	Color
RYB	97, 0, 87
Decimal	6357079
CIELab	20.94, 46.80, -24.35
CIElCh	21, 52.761, 332.509
Yxy	3.2297, 0.3469, 0.1685
Android (android.graphics.Color)	4284547159 (0xFF610057)
YUV	38.9210, 23.7029, 50.9353
Hunter-Lab	17.9708, 34.6046, -18.0693

Details

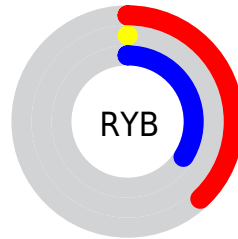
The HunterLab color **17.9708, 34.6046, -18.0693** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.2770, -24.8373, 17.0236**, and the grayscale version is **14.1386, -0.7544, 0.7682**.

A 20% lighter version of the original color is **34.3958, 38.4121, -18.9290**, and **9.0170, 17.2173, -7.9363** is the 20% darker color. If you saturate the color by 10%, you get **17.9709, 34.6046, -18.0688**, and if you desaturate by 10%, it is **18.5922, 32.7167, -17.4132**.

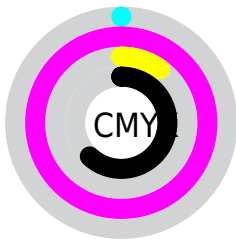
Distribution



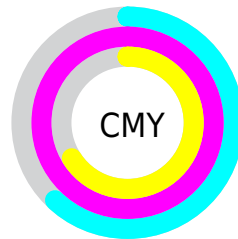
- Red (38%)
- Green (0%)
- Blue (34%)



- Red (38%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9708, 34.6046, -18.0693 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 17.9708, 34.6046, -18.0693 by changing the saturation by 10% instead.

17.9708, 34.6046,
-18.0693

17.9708, 34.6046,
-18.0693

114.4765, 48.1101,
-21.2869

11.1927, 32.8599,
-17.7571

34.3916, 38.3131,
-19.0894

3.2278, 66.6952,
-36.1599

43.8382, 40.0393,
-19.5759

0.0000, INF, -NF

54.0195, 41.6502,
-20.0089

0.0000, NaN, NaN

64.8860, 43.1466,
-20.3824

0.0000, NaN, NaN

76.3968, 44.5341,
-20.6952

0.0000, NaN, NaN

88.5177, 45.8194,

0.0000, NaN, NaN

-20.9488

0.0000, NaN, NaN

101.2194, 47.0092,
-21.1452

17.9708, 34.6046,
-18.0693

17.9708, 34.6046,
-18.0693

17.9709, 34.6046,
-18.0688

18.5922, 32.7167,
-17.4132

19.3450, 30.4856,
-16.5130

20.4047, 27.4280,
-15.0532

21.7602, 23.7485,
-13.1437

23.3873, 19.6682,
-10.9137

■ 25.2560, 15.3756,
-8.4797

■ 27.3358, 11.0076,
-5.9319

■ 29.5983, 6.6522,
-3.3326

■ 32.0188, 2.3593,
-0.7211

Harmonies

Analogous

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



17.9712, 18.4018, -44.2758



17.9708, 34.6046, -18.0693



17.9712, 40.4490, 2.1952

Triad

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



17.9712, 34.6034, -18.0684



17.9712, -2.2676, 12.5799



17.9712, -20.0424, -22.4389

Complementary

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



17.9708, 34.6046, -18.0693



29.2770, -24.8373, 17.0236

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.



17.9712, -22.3218, -0.3303



17.9708, 34.6046, -18.0693



17.9712, -14.5201, 12.5799

Square

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



17.9712, 34.6034, -18.0684



17.9712, 15.2798, 12.5799



17.9712, -20.7175, 9.8695



17.9712, -12.9197, -47.9957

Rectangle

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



17.9708, 34.6046, -18.0693



17.9712, 36.4851, 8.8855



17.9712, -20.7175, 9.8695



17.9712, -21.2630, -13.9297

Sweetspot

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



17.9712, 34.6034, -18.0684



35.5397, 14.9144, -8.0629



9.6220, 25.4441, -63.3129



17.3054, 8.2600, -4.5040



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.9712, 34.6034, -18.0684



23.5108, 45.2450, -23.4280



16.3912, 28.9542, 3.7256



16.2001, 0.9453, -0.2155



20.9530, 40.3324, -20.9546



48.3512, 92.9484, -47.4026

Inverse Universe

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



17.9712, 34.6034, -18.0684



23.5108, 45.2450, -23.4280



29.7608, -21.8303, 9.9275



16.2001, 0.9453, -0.2155



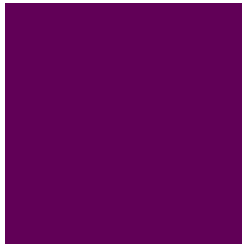
20.9530, 40.3324, -20.9546



48.3512, 92.9484, -47.4026

Previews

White Background



This preview shows how the HunterLab color 17.9708, 34.6046, -18.0693 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 17.9708, 34.6046, -18.0693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

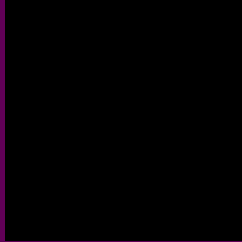
Any Text WCAG AA × Fail

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 17.9708, 34.6046, -18.0693 Background



This preview shows how black text looks on a background with the HunterLab color 17.9708, 34.6046, -18.0693.



This preview shows how white text looks on a background with the HunterLab color 17.9708, 34.6046, -18.0693.

-18.0693.

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

17.9708, 34.6046, -18.0693

Protanopia

18.9834, 5.3053, -35.1802

Deuteranopia

19.3385, 1.2051, -12.5367



Tritanopia

18.8328, 17.3156, 6.6532

Trichromacy



Original Color

17.9708, 34.6046, -18.0693

Protanomaly

15.5060, 14.7127, -38.2530

Deuteranomaly

16.7579, 14.9725, -19.0869

Tritanomaly

17.9704, 24.1032, -0.4299

Monochromacy



Original Color

17.9708, 34.6046, -18.0693

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9336, 13.0868, -7.1054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9708, 34.6046, -18.0693 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(97, 0, 87)` looks like.

```
.text, #text, p{  
    color:rgb(97, 0, 87)  
}
```

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(97, 0, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 0, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9708, 34.6046, -18.0693 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(97, 0, 87) }
```


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

```
.border{ border-color:rgb(97, 0, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 0, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 0, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 0, 87); box-shadow:4px  
4px 4px 4px rgb(97, 0, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.9708, 34.6046, -18.0693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 0, 87) }
```

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

```
.background{ background-color: rgb(97, 0,  
87) }
```

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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