

Converting Colors

HunterLab(17.5162, 10.9807,
-4.7694)

Have a look what the booklet for
HunterLab(17.5162, 10.9807,
-4.7694) contains.

HunterLab(17.5360, 10.8115, -4.9048)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.5360, 10.8115,
-4.9048)**

Conversions

Conversions Part 1

Format	Color
Hex	45273F
RGB	69, 39, 63
RGB Percent	27%, 15%, 25%
CMY	0.7294, 0.8471, 0.7529
CMYK	0.00, 0.43, 0.09, 0.73
HSL	312°, 28%, 21%
HSV	312°, 43%, 27%
XYZ	4.0769, 3.0751, 5.0813
YIQ	50.7060, 10.1760, 13.8240

Conversions

Conversions Part 2

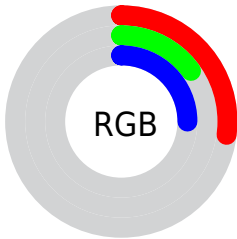
Format	Color
R_{YB}	69, 39, 63
Decimal	4532031
CIE Lab	20.34, 18.38, -9.35
CIE LCh	20, 20.617, 333.044
Yxy	3.0753, 0.3333, 0.2514
Android (android.graphics.Color)	4282722111 (0xFF45273F)
YUV	50.7060, 6.0609, 16.0438
Hunter-Lab	17.5360, 10.8115, -4.9048

Details

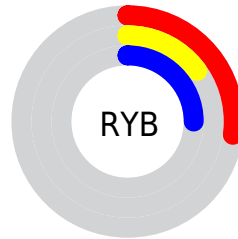
The HunterLab color **17.5360, 10.8115, -4.9048** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **22.0842, -10.8542, 6.7525**, and the grayscale version is **18.0743, -0.9644, 0.9820**.

A 20% lighter version of the original color is **33.9061, 12.2039, -5.1914**, and **5.4865, 10.3826, -4.1043** is the 20% darker color. If you saturate the color by 10%, you get **16.2707, 13.5724, -6.1450**, and if you desaturate by 10%, it is **18.9369, 7.9929, -3.5560**.

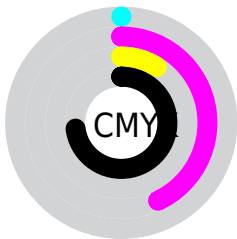
Distribution



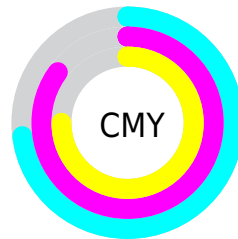
- Red (27%)
- Green (15%)
- Blue (25%)



- Red (27%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (43%)
- Yellow (9%)
- Black (73%)



- Cyan (73%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5360, 10.8115, -4.9048 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 17.5360, 10.8115, -4.9048 by changing the saturation by 10% instead.

■ 17.5360, 10.8115,
-4.9048

■ 17.5360, 10.8115,
-4.9048

■ 113.6681, 14.1185,
-3.6689

■ 10.8220, 9.8575,
-4.6722

■ 33.8509, 12.2411,
-5.0911

■ 1.9480, 41.0032,
-19.7811

■ 43.2517, 12.7660,
-5.0645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3906, 13.1879,
-4.9695

0.0000, NaN, NaN

■ 64.2173, 13.5198,
-4.8131

0.0000, NaN, NaN

■ 75.6906, 13.7715,
-4.6006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7759, 13.9511,

-4.3367

0.0000, NaN, NaN

100.4436, 14.0650,
-4.0251

17.5360, 10.8115,
-4.9048

17.5360, 10.8115,
-4.9048

16.2707, 13.5724,
-6.1450

18.9369, 7.9929,
-3.5560

15.1589, 16.1948,
-7.2263

20.4546, 5.1730,
-2.1384

14.2197, 18.5651,
-8.0858

22.0742, 2.3831,
-0.6785

13.4689, 20.5499,
-8.6579

23.7825, -0.3603,
0.8059

12.8430, 22.2693,
-9.0273

25.5685, -3.0509,
2.3035

■ 12.4216, 23.5084,
-9.3061

■ 27.4228, -5.6881,
3.8073

■ 29.3380, -8.2749,
5.3132

■ 31.3074, -10.8158,
6.8193

■ 33.3259, -13.3160,
8.3245

Harmonies

Analogous

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



17.5364, 5.9396, -11.2342



17.5360, 10.8115, -4.9048



17.5364, 12.4035, 1.5376

Triad

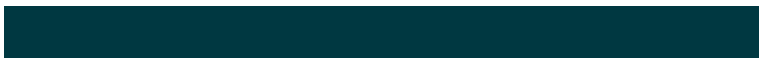
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.5364, 10.8108, -4.9043



17.5364, -1.5560, 8.8487



17.5364, -9.7375, -6.2975

Complementary

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



17.5360, 10.8115, -4.9048



22.0842, -10.8542, 6.7525

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.



17.5364, -11.1932, 0.3508



17.5360, 10.8115, -4.9048



17.5364, -6.8935, 7.9759

Square

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



17.5364, 10.8108, -4.9043



17.5364, 4.7126, 8.2796



17.5364, -10.2273, 5.3023



17.5364, -5.9505, -12.2132

Rectangle

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



17.5360, 10.8115, -4.9048



17.5364, 11.2355, 4.7896



17.5364, -10.2273, 5.3023



17.5364, -10.4903, -4.0072

Sweetspot

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



17.5364, 10.8108, -4.9043



28.6741, 3.1118, -0.8897



15.6165, 5.6132, -11.6550



14.7840, 1.8495, -0.5853



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.5364, 10.8108, -4.9043



21.0501, 17.8455, -8.0751



17.1166, 8.7707, 1.0141



12.3734, 0.5674, 0.0202



18.0298, 34.0528, -12.9708



44.3642, 83.5464, -30.0247

Inverse Universe

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



17.5364, 10.8108, -4.9043



21.0501, 17.8455, -8.0751



22.3917, -9.0483, 2.3195



12.3734, 0.5674, 0.0202



18.0298, 34.0528, -12.9708



44.3642, 83.5464, -30.0247

Previews

White Background



This preview shows how the HunterLab color 17.5360, 10.8115, -4.9048 looks on a white background.

Color Contrast Check

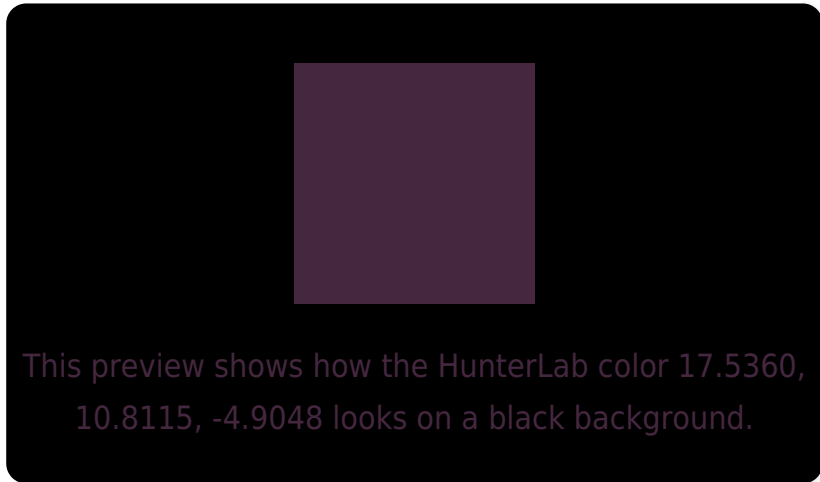
Large Text (above 18pt) WCAG AA ✓ Pass

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

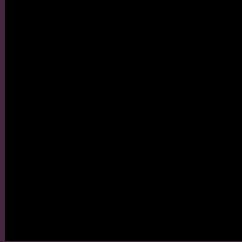
Any Text WCAG AA × Fail

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 17.5360, 10.8115, -4.9048 Background



This preview shows how black text looks on a background with the HunterLab color 17.5360, 10.8115, -4.9048.



This preview shows how white text looks on a background with the HunterLab color 17.5360, 10.8115, -4.9048.

-4.9048.

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

17.5360, 10.8115, -4.9048

Protanopia

17.7550, 1.1005, -8.3894

Deuteranopia

17.7818, 0.5984, -3.7530



Tritanopia

17.6587, 6.2126, 2.3115

Trichromacy



Original Color

17.5360, 10.8115, -4.9048

Protanomaly

17.3554, 4.2647, -7.3719

Deuteranomaly

17.5081, 4.4202, -4.5677

Tritanomaly

17.6997, 7.6677, 0.1580

Monochromacy



Original Color

17.5360, 10.8115, -4.9048

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9120, 3.0447, -0.8734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5360, 10.8115, -4.9048 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(69, 39, 63)` looks like.

```
.text, #text, p{  
    color:rgb(69, 39, 63)  
}
```

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(69, 39, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 39, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5360, 10.8115, -4.9048 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(69, 39, 63) }
```


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

```
.border{ border-color:rgb(69, 39, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 39, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 39, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 39, 63);  
box-shadow:4px 4px 4px 4px rgb(69, 39, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5360, 10.8115, -4.9048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 39, 63) }
```

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

```
.background{ background-color: rgb(69, 39,  
63) }
```

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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