

Converting Colors

HunterLab(17.0950, 17.1854,
-4.4262)

Have a look what the booklet for
HunterLab(17.0950, 17.1854,
-4.4262) contains.

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Color

**HunterLab(17.1106, 17.3246,
-4.4512)**

Conversions

Conversions Part 1

Format	Color
Hex	4F1E3D
RGB	79, 30, 61
RGB Percent	31%, 12%, 24%
CMY	0.6902, 0.8823, 0.7608
CMYK	0.00, 0.62, 0.23, 0.69
HSL	322°, 45%, 21%
HSV	322°, 62%, 31%
XYZ	4.5310, 2.9277, 4.7412
YIQ	48.1850, 19.2530, 20.0290

Conversions

Conversions Part 2

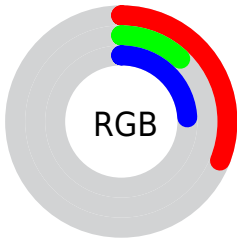
Format	Color
R_{YB}	79, 30, 61
Decimal	5185085
CIE _{Lab}	19.75, 27.19, -8.72
CIE _{LCh}	20, 28.555, 342.220
Yxy	2.9279, 0.3714, 0.2400
Android (android.graphics.Color)	4283375165 (0xFF4F1E3D)
YUV	48.1850, 6.3178, 27.0248
Hunter-Lab	17.1106, 17.3246, -4.4512

Details

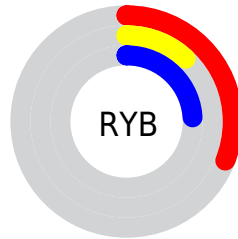
The HunterLab color **17.1106, 17.3246, -4.4512** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.6606, -15.1799, 8.2064**, and the grayscale version is **17.2292, -0.9193, 0.9361**.

A 20% lighter version of the original color is **33.3711, 19.5164, -4.3017**, and **6.4968, 11.8497, -1.4117** is the 20% darker color. If you saturate the color by 10%, you get **15.9578, 19.9440, -4.7392**, and if you desaturate by 10%, it is **18.4698, 14.4257, -3.8903**.

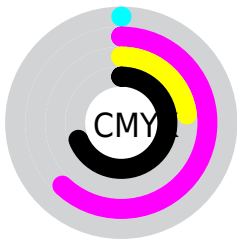
Distribution



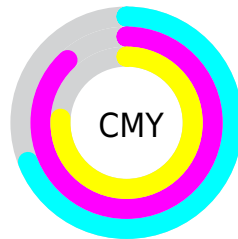
- Red (31%)
- Green (12%)
- Blue (24%)



- Red (31%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (23%)
- Black (69%)



- Cyan (69%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1106, 17.3246, -4.4512 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 17.1106, 17.3246, -4.4512 by changing the saturation by 10% instead.

■ 17.1106, 17.3246,
-4.4512

■ 17.1106, 17.3246,
-4.4512

■ 112.8727, 24.2607,
-3.0059

■ 10.4604, 15.9387,
-4.2416

■ 33.3205, 19.6628,
-4.5872

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6760, 20.6232,
-4.5357

0.0000, NaN, NaN

■ 52.7728, 21.4637,
-4.4166

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5601, 22.1974,
-4.2367

0.0000, NaN, NaN

■ 74.9962, 22.8355,
-4.0016

0.0000, NaN, NaN

■ 87.0463, 23.3871,

0.0000, NaN, NaN

-3.7157

99.6804, 23.8601,
-3.3828

17.1106, 17.3246,
-4.4512

17.1106, 17.3246,
-4.4512

15.9578, 19.9440,
-4.7392

18.4698, 14.4257,
-3.8903

15.0318, 22.1263,
-4.7038

20.0094, 11.3807,
-3.1147

14.3167, 23.8120,
-4.3597

21.7060, 8.2807,
-2.1749

13.7563, 25.2308,
-4.0770

23.5379, 5.1836,
-1.1122

25.4866, 2.1216,
0.0422

■ 27.5364, -0.8898,
1.2652

■ 29.6747, -3.8455,
2.5403

■ 31.8906, -6.7464,
3.8557

■ 34.1755, -9.5965,
5.2032

Harmonies

Analogous

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



17.1110, 11.3364, -14.7834



17.1106, 17.3246, -4.4512



17.1110, 17.8866, 3.8725

Triad

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



17.1110, 17.3236, -4.4507



17.1110, -4.1974, 10.4883



17.1110, -11.3000, -12.9285

Complementary

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



17.1106, 17.3246, -4.4512



24.6606, -15.1799, 8.2064

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.



17.1110, -14.0020, -2.6469



17.1106, 17.3246, -4.4512



17.1110, -10.4638, 8.8504

Square

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



17.1110, 17.3236, -4.4507



17.1110, 4.2980, 10.3146



17.1110, -13.7287, 4.9873



17.1110, -5.5682, -21.0828

Rectangle

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



17.1106, 17.3246, -4.4512



17.1110, 14.9906, 7.2611



17.1110, -13.7287, 4.9873



17.1110, -12.5381, -9.4413

Sweetspot

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



17.1110, 17.3236, -4.4507



31.2688, 5.8127, -1.1051



14.5630, 12.4268, -20.9248



15.4123, 3.2164, -0.6670



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.1110, 17.3236, -4.4507



20.2111, 27.3865, -6.2125



16.4973, 14.5769, 4.2670



13.1070, 0.5457, 0.2263



17.8913, 32.7422, -4.7389



43.3481, 78.9644, -8.6515

Inverse Universe

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



17.1110, 17.3236, -4.4507



20.2111, 27.3865, -6.2125



25.1834, -12.0581, 0.6839



13.1070, 0.5457, 0.2263



17.8913, 32.7422, -4.7389



43.3481, 78.9644, -8.6515

Previews

White Background



This preview shows how the HunterLab color 17.1106, 17.3246, -4.4512 looks on a white background.

Color Contrast Check

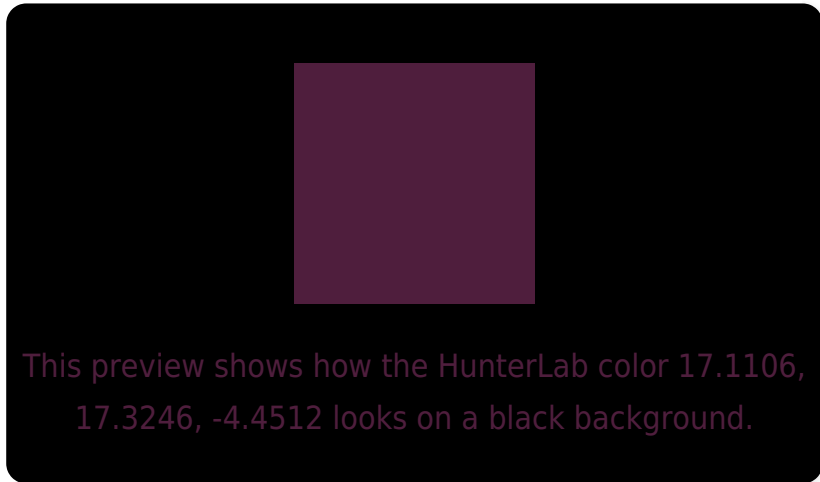
Large Text (above 18pt) WCAG AA ✓ Pass

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

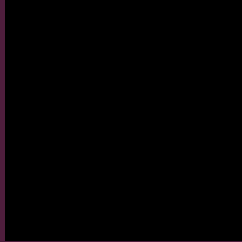
Any Text WCAG AA × Fail

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 17.1106, 17.3246, -4.4512 Background



This preview shows how black text looks on a background with the HunterLab color 17.1106, 17.3246, -4.4512.



This preview shows how white text looks on a background with the HunterLab color 17.1106, 17.3246, -4.4512.

-4.4512.

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

17.1106, 17.3246, -4.4512

Protanopia

17.4346, 1.5320, -11.2618

Deuteranopia

17.5282, 0.7656, -2.7262



Tritanopia

17.2612, 11.5846, 4.5404

Trichromacy



Original Color

17.1106, 17.3246, -4.4512

Protanomaly

16.7327, 6.8649, -9.5192

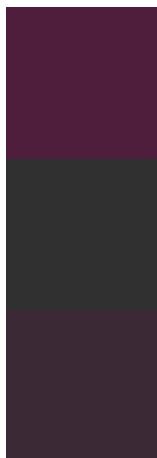
Deuteranomaly

16.9183, 6.7488, -3.9572

Tritanomaly

17.2076, 13.5279, 1.9341

Monochromacy



Original Color

17.1106, 17.3246, -4.4512

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.6515, 5.5830, -1.6345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1106, 17.3246, -4.4512 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(79, 30, 61)` looks like.

```
.text, #text, p{  
    color:rgb(79, 30, 61)  
}
```

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(79, 30, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 30, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1106, 17.3246, -4.4512 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(79, 30, 61) }
```


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

```
.border{ border-color:rgb(79, 30, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 30, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 30, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 30, 61);  
box-shadow:4px 4px 4px 4px rgb(79, 30, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1106, 17.3246, -4.4512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 30, 61) }
```

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

```
.background{ background-color: rgb(79, 30,  
61) }
```

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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