

Converting Colors

HunterLab(11.3457, 17.1316,
6.3509)

Have a look what the booklet for
HunterLab(11.3457, 17.1316,
6.3509) contains.

HunterLab(11.3134, 17.0252, 6.3664)	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(11.3134, 17.0252,
6.3664)**

Conversions

Conversions Part 1

Format	Color
Hex	420506
RGB	66, 5, 6
RGB Percent	26%, 2%, 2%
CMY	0.7412, 0.9804, 0.9765
CMYK	0.00, 0.92, 0.91, 0.74
HSL	359°, 86%, 14%
HSV	359°, 92%, 26%
XYZ	2.3339, 1.2799, 0.2963
YIQ	23.3530, 36.0350, 13.2430

Conversions

Conversions Part 2

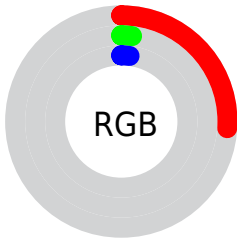
Format	Color
RYB	66, 5, 6
Decimal	4326662
CIELab	11.13, 28.37, 14.96
CIELCh	11, 32.071, 27.804
Yxy	1.2800, 0.5969, 0.3273
Android (android.graphics.Color)	4282516742 (0xFF420506)
YUV	23.3530, -8.5550, 37.4014
Hunter-Lab	11.3134, 17.0252, 6.3664

Details

The HunterLab color **11.3134, 17.0252, 6.3664** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **20.7614, -10.8399, -1.6800**, and the grayscale version is **9.3802, -0.5005, 0.5096**.

A 20% lighter version of the original color is **25.8982, 20.0068, 9.1384**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7731, 18.4712, 6.7914**, and if you desaturate by 10%, it is **11.9977, 15.3489, 5.8637**.

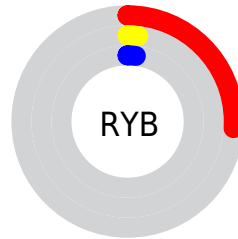
Distribution



Red (26%)

Green (2%)

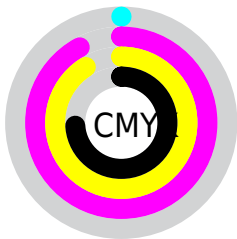
Blue (2%)



Red (26%)

Yellow (2%)

Blue (2%)

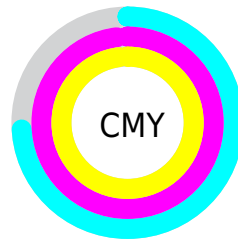


Cyan (0%)

Magenta (92%)

Yellow (91%)

Black (74%)



Cyan (74%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3134, 17.0252, 6.3664 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 11.3134, 17.0252, 6.3664 by changing the saturation by 10% instead.

■ 11.3134, 17.0252,
6.3664

■ 11.3134, 17.0252,
6.3664

■ 101.4712, 25.2597,
19.0284

■ 3.5447, 34.6840,
2.4813

■ 25.9017, 19.7143,
9.0484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.5673, 20.8445,
10.5823

0.0000, NaN, NaN

■ 44.0287, 21.8411,
12.0540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2238, 22.7183,
13.4852

0.0000, NaN, NaN


■ 65.1031, 23.4888,
14.8900


0.0000, NaN, NaN


■ 76.6260, 24.1634,


0.0000, NaN, NaN


16.2779


 88.7585, 24.7512,
17.6558


 11.3134, 17.0252,
6.3664


 11.3134, 17.0252,
6.3664

 10.7731, 18.4712,
6.7914

 11.9977, 15.3489,
5.8637

 12.8236, 13.5239,
5.2933

 13.8470, 11.4863,
4.6792

 15.0451, 9.3546,
4.0581

 16.3940, 7.2120,
3.4545

■ 17.8718, 5.1083,
2.8815

■ 19.4594, 3.0680,
2.3443

■ 21.1410, 1.0997,
1.8433

■ 22.9037, -0.7969,
1.3763

Harmonies

Analogous

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



11.3138, 19.8918, 0.0250



11.3134, 17.0252, 6.3664



11.3138, 9.0977, 7.9196

Triad

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



11.3138, 17.0239, 6.3666



11.3138, -11.7663, 7.1464



11.3138, -1.2030, -27.0223

Complementary

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



11.3134, 17.0252, 6.3664



20.7614, -10.8399, -1.6800

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.



11.3138, -7.8950, -20.8939



11.3134, 17.0252, 6.3664



11.3138, -13.6566, 1.1764

Square

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



11.3138, 17.0239, 6.3666



11.3138, -7.0752, 7.9196



11.3138, -12.2396, -8.8694



11.3138, 7.7430, -22.3549

Rectangle

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



11.3134, 17.0252, 6.3664



11.3138, 2.9283, 7.9196



11.3138, -12.2396, -8.8694



11.3138, -3.7505, -26.0994

Sweetspot

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



11.3138, 17.0239, 6.3666



24.2079, 5.8631, 3.5661



12.7484, 22.7275, -15.7178



12.1200, 3.2502, 1.8858



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.3138, 17.0239, 6.3666



14.1948, 24.3309, 9.0029



15.3009, 6.5897, 8.9870



11.5724, 0.1867, 0.8790



15.9354, 27.3116, 10.1284



39.8990, 68.3484, 25.6258

Inverse Universe

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



11.3138, 17.0239, 6.3666



14.1948, 24.3309, 9.0029



13.1110, 0.1006, -15.2274



11.5724, 0.1867, 0.8790



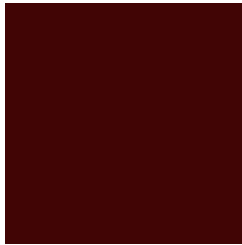
15.9354, 27.3116, 10.1284



39.8990, 68.3484, 25.6258

Previews

White Background



This preview shows how the HunterLab color 11.3134, 17.0252, 6.3664 looks on a white background.

Color Contrast Check

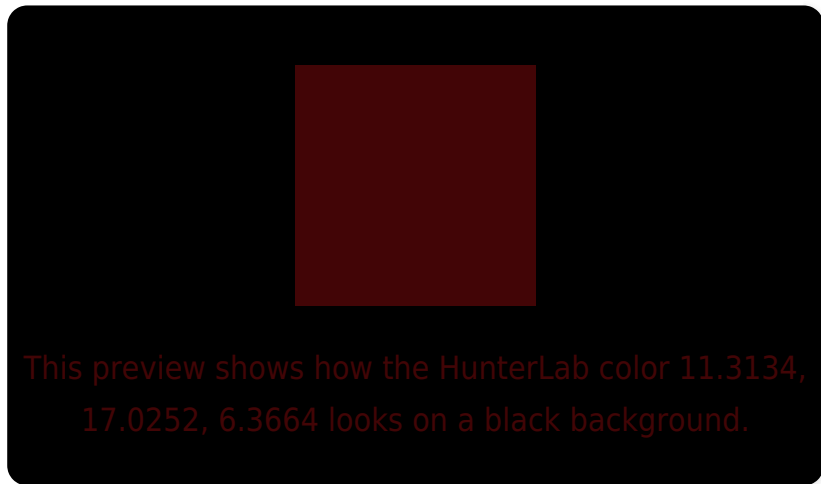
Large Text (above 18pt) WCAG AA ✓ Pass

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

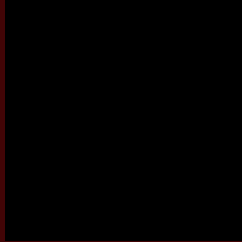
Any Text WCAG AA × Fail

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 11.3134, 17.0252, 6.3664 Background



This preview shows how black text looks on a background with the HunterLab color 11.3134, 17.0252, 6.3664.

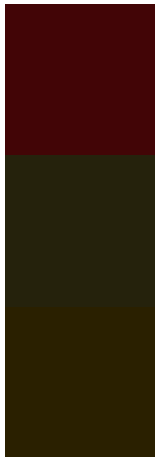


This preview shows how white text looks on a background with the HunterLab color 11.3134, 17.0252,

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

11.3134, 17.0252, 6.3664

Protanopia

12.5057, -1.8828, 6.0239

Deuteranopia

12.3502, -0.3469, 7.6040



Tritanopia

11.3512, 16.4903, 7.2833

Trichromacy



Original Color

11.3134, 17.0252, 6.3664

Protanomaly

11.2387, 5.4285, 5.5054

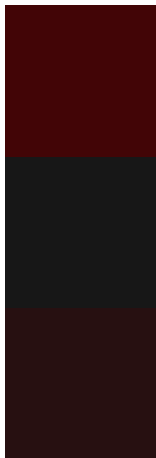
Deuteranomaly

11.3226, 6.4043, 6.7883

Tritanomaly

11.3705, 16.5669, 6.9970

Monochromacy



Original Color

11.3134, 17.0252, 6.3664

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.1782, 5.7820, 2.3310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3134, 17.0252, 6.3664 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(66, 5, 6)` looks like.

```
.text, #text, p{  
    color:rgb(66, 5, 6)  
}
```

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(66, 5, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 5, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3134, 17.0252, 6.3664 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(66, 5, 6) }
```


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

```
.border{ border-color:rgb(66, 5, 6) }
```

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

Here you see how a box with a 4 pixel rgb(66, 5, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 5, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 5, 6); box-shadow:4px  
4px 4px 4px rgb(66, 5, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.3134, 17.0252, 6.3664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 5, 6) }
```

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

```
.background{ background-color: rgb(66, 5,  
6) }
```

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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