

Converting Colors

HunterLab(17.6486, 42.9981,
3.6986)

Have a look what the booklet for
HunterLab(17.6486, 42.9981,
3.6986) contains.

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Color

**HunterLab(19.7354, 34.7189,
5.6099)**

Conversions

Conversions Part 1

Format	Color
Hex	74002C
RGB	116, 0, 44
RGB Percent	45%, 0%, 17%
CMY	0.5451, 1.0000, 0.8274
CMYK	0.00, 1.00, 0.62, 0.55
HSL	337°, 100%, 23%
HSV	337°, 100%, 45%
XYZ	7.6571, 3.8949, 2.7311
YIQ	39.7000, 55.0120, 38.2760

Conversions

Conversions Part 2

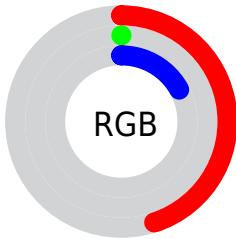
Format	Color
R_{YB}	116, 0, 44
Decimal	7602220
CIE Lab	23.32, 46.46, 9.25
CIE LCh	23, 47.369, 11.261
Yxy	3.8951, 0.5361, 0.2727
Android (android.graphics.Color)	4285792300 (0xFF74002C)
YUV	39.7000, 2.1199, 66.9151
Hunter-Lab	19.7354, 34.7189, 5.6099

Details

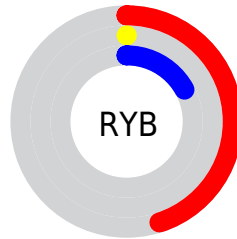
The HunterLab color **19.7354, 34.7189, 5.6099** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.9984, -26.2266, 11.6220**, and the grayscale version is **14.4526, -0.7712, 0.7852**.

A 20% lighter version of the original color is **36.5870, 38.0712, 7.8954**, and **10.1308, 17.3709, 6.3786** is the 20% darker color. If you saturate the color by 10%, you get **19.7352, 34.7183, 5.6118**, and if you desaturate by 10%, it is **20.5120, 33.1235, 4.0990**.

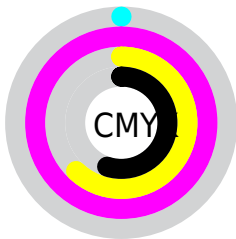
Distribution



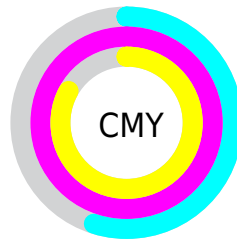
- Red (45%)
- Green (0%)
- Blue (17%)



- Red (45%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (62%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7354, 34.7189, 5.6099 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 19.7354, 34.7189, 5.6099 by changing the saturation by 10% instead.

19.7354, 34.7189,
5.6099

19.7354, 34.7189,
5.6099

117.7117, 47.9233,
15.4785

12.7085, 32.9084,
4.4216

36.5706, 38.3824,
7.8346

6.0640, 38.2680,
4.2448

46.1972, 40.0698,
8.9173

0.0000, INF, NaN

0.0000, NaN, NaN

56.5457, 41.6408,
9.9956

0.0000, NaN, NaN

67.5690, 43.0984,
11.0757

0.0000, NaN, NaN

79.2279, 44.4487,
12.1617

0.0000, NaN, NaN


0.0000, NaN, NaN


91.4896, 45.6985,


13.2563


0.0000, NaN, NaN


 104.3257, 46.8546,
14.3614


 19.7354, 34.7189,
5.6099


 19.7354, 34.7189,
5.6099


 19.7352, 34.7183,
5.6118

 20.5120, 33.1235,
4.0990

 21.5495, 30.9319,
2.6587

 23.0058, 27.7825,
1.5369

 24.8550, 23.9513,
0.7803

 27.0546, 19.7153,
0.3824

■ 29.5573, 15.2910,
0.3057

■ 32.3184, 10.8211,
0.5012

■ 35.2990, 6.3877,
0.9208

■ 38.4664, 2.0310,
1.5223

Harmonies

Analogous

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



19.7360, 33.1897, -9.5751



19.7354, 34.7189, 5.6099



19.7360, 24.7940, 11.9313

Triad

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



19.7360, 34.7166, 5.6104



19.7360, -16.3662, 12.8487



19.7360, -9.2876, -44.6418

Complementary

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



19.7354, 34.7189, 5.6099



35.9984, -26.2266, 11.6220

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.



19.7360, -18.0348, -25.9010



19.7354, 34.7189, 5.6099



19.7360, -21.2247, 7.8721

Square

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



19.7360, 34.7166, 5.6104



19.7360, -6.2429, 13.8152



19.7360, -21.7306, -4.8851



19.7360, 4.7331, -47.1662

Rectangle

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



19.7354, 34.7189, 5.6099



19.7360, 14.3397, 13.8152



19.7360, -21.7306, -4.8851



19.7360, -12.8201, -39.6185

Sweetspot

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



19.7360, 34.7166, 5.6104



42.5560, 14.8025, 0.6333



16.1902, 35.5103, -49.9106



20.1750, 8.1969, 0.2533



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.7360, 34.7166, 5.6104



26.1205, 45.8653, 8.0946



20.0374, 30.4420, 12.8789



19.2918, 0.8082, 0.7897



20.8984, 36.7489, 6.0639



45.9648, 80.5047, 15.8368

Inverse Universe

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



19.7360, 34.7166, 5.6104



26.1205, 45.8653, 8.0946



32.9484, -14.5902, -9.6854



19.2918, 0.8082, 0.7897



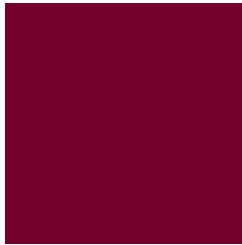
20.8984, 36.7489, 6.0639



45.9648, 80.5047, 15.8368

Previews

White Background



This preview shows how the HunterLab color 19.7354, 34.7189, 5.6099 looks on a white background.

Color Contrast Check

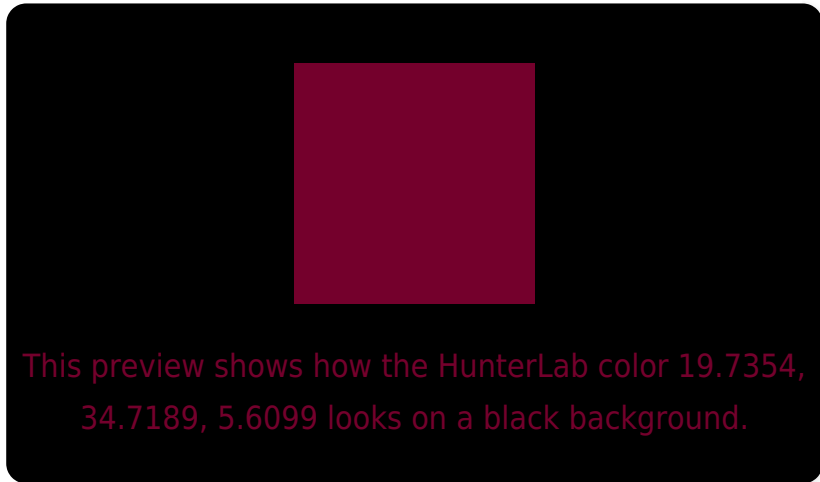
Large Text (above 18pt) WCAG AA ✓ Pass

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

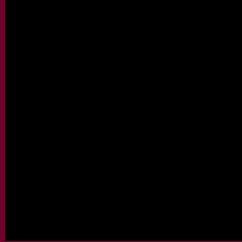
Any Text WCAG AA × Fail

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 19.7354, 34.7189, 5.6099 Background



This preview shows how black text looks on a background with the HunterLab color 19.7354, 34.7189, 5.6099.



This preview shows how white text looks on a background with the HunterLab color 19.7354, 34.7189,

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

19.7354, 34.7189, 5.6099

Protanopia

21.0426, -0.4078, -0.7076

Deuteranopia

21.0961, 1.1730, 7.6253



Tritanopia

20.2851, 29.4423, 11.5822

Trichromacy



Original Color

19.7354, 34.7189, 5.6099

Protanomaly

18.4041, 13.7648, -0.8888

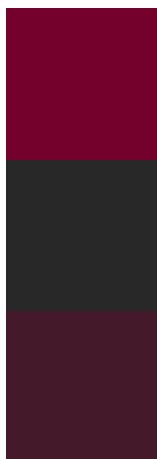
Deuteranomaly

18.6991, 15.5372, 5.1426

Tritanomaly

19.8966, 31.3569, 9.8970

Monochromacy



Original Color

19.7354, 34.7189, 5.6099

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.4371, 13.4561, 0.5164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7354, 34.7189, 5.6099 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(116, 0, 44)` looks like.

```
.text, #text, p{  
    color:rgb(116, 0, 44)  
}
```

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(116, 0, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 0, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7354, 34.7189, 5.6099 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(116, 0, 44) }
```


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

```
.border{ border-color:rgb(116, 0, 44) }
```

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

Here you see how a box with a 4 pixel rgb(116, 0, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 0, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 0, 44);  
box-shadow:4px 4px 4px 4px rgb(116, 0, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7354, 34.7189, 5.6099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 0, 44) }
```

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

```
.background{ background-color: rgb(116, 0,  
44) }
```

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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