

Converting Colors

HunterLab(19.7989, 30.1460,
7.4864)

Have a look what the booklet for
HunterLab(19.7989, 30.1460,
7.4864) contains.

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Color

**HunterLab(19.7989, 30.1460,
7.4864)**

Conversions

Conversions Part 1

Format	Color
Hex	700F25
RGB	112, 15, 37
RGB Percent	44%, 6%, 15%
CMY	0.5608, 0.9411, 0.8549
CMYK	0.00, 0.87, 0.67, 0.56
HSL	346°, 76%, 25%
HSV	346°, 87%, 44%
XYZ	7.1868, 3.9200, 2.1281
YIQ	46.5110, 50.7500, 27.4060

Conversions

Conversions Part 2

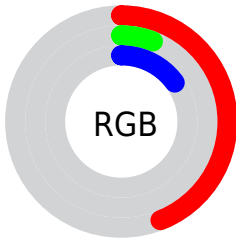
Format	Color
R_{YB}	112, 15, 37
Decimal	7343909
CIE _{Lab}	23.41, 41.58, 14.07
CIE _{LCh}	23, 43.895, 18.692
Yxy	3.9202, 0.5430, 0.2962
Android (android.graphics.Color)	4285533989 (0xFF700F25)
YUV	46.5110, -4.6889, 57.4339
Hunter-Lab	19.7989, 30.1460, 7.4864

Details

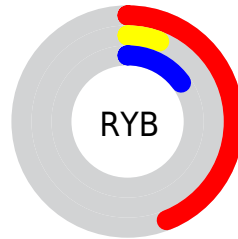
The HunterLab color **19.7989, 30.1460, 7.4864** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.2537, -22.0123, 5.0667**, and the grayscale version is **16.7028, -0.8912, 0.9075**.

A 20% lighter version of the original color is **36.6189, 33.5907, 10.5483**, and **9.4844, 16.2423, 6.1286** is the 20% darker color. If you saturate the color by 10%, you get **19.0076, 31.8827, 8.7769**, and if you desaturate by 10%, it is **20.9461, 27.6211, 6.1729**.

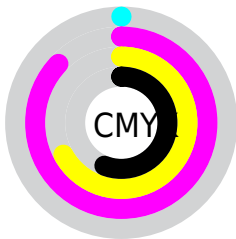
Distribution



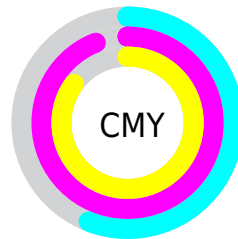
- Red (44%)
- Green (6%)
- Blue (15%)



- Red (44%)
- Yellow (6%)
- Blue (15%)



- Cyan (0%)
- Magenta (87%)
- Yellow (67%)
- Black (56%)



- Cyan (56%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7989, 30.1460, 7.4864 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 19.7989, 30.1460, 7.4864 by changing the saturation by 10% instead.

■ 19.7989, 30.1460,
7.4864

■ 19.7989, 30.1460,
7.4864

■ 117.8268, 41.8272,
19.9132

■ 12.7633, 28.3843,
5.9964

■ 36.6486, 33.5170,
10.4656

■ 6.1404, 32.6600,
4.2983

■ 46.2815, 35.0293,
11.8660

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.6359, 36.4208,
13.2349

0.0000, NaN, NaN

■ 67.6647, 37.6984,
14.5841

0.0000, NaN, NaN

■ 79.3288, 38.8702,
15.9215


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.5954, 39.9442,


17.2530


0.0000, NaN, NaN


 104.4363, 40.9277,
18.5825


 19.7989, 30.1460,
7.4864


 19.7989, 30.1460,
7.4864


 19.0076, 31.8827,
8.7769


 20.9461, 27.6211,
6.1729

 18.7527, 32.4979,
9.1454

 22.5007, 24.3251,
4.9898

 24.4284, 20.5352,
4.0049

 26.6827, 16.4962,
3.2430

 29.2165, 12.3805,
2.6990

■ 31.9867, 8.2917,
2.3516

■ 34.9573, 4.2828,
2.1745

■ 38.0984, 0.3744,
2.1414

■ 41.3860, -3.4305,
2.2291

Harmonies

Analogous

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



19.7995, 31.4982, -4.4216



19.7989, 30.1460, 7.4864



19.7995, 19.2333, 12.3141

Triad

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



19.7995, 30.1438, 7.4868



19.7995, -17.0684, 11.4773



19.7995, -5.9098, -41.8559

Complementary

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



19.7989, 30.1460, 7.4864



35.2537, -22.0123, 5.0667

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.



19.7995, -15.4829, -28.0242



19.7989, 30.1460, 7.4864



19.7995, -20.6702, 5.3462

Square

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



19.7995, 30.1438, 7.4868



19.7995, -8.7316, 13.8596



19.7995, -20.1808, -8.6191



19.7995, 7.9990, -39.6815

Rectangle

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



19.7989, 30.1460, 7.4864



19.7995, 9.3227, 13.8596



19.7995, -20.1808, -8.6191



19.7995, -9.6603, -38.6824

Sweetspot

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



19.7995, 30.1438, 7.4868



42.3649, 11.0344, 3.1197



19.1151, 34.2581, -35.1685



20.2767, 6.1057, 1.5775



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.7995, 30.1438, 7.4868



24.8217, 42.9492, 12.6178



22.4864, 20.6367, 13.0247



18.4737, 0.6453, 1.0578



20.1551, 34.9129, 9.9493



44.8600, 77.4624, 24.0397

Inverse Universe

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



19.7995, 30.1438, 7.4868



24.8217, 42.9492, 12.6178



28.1935, -8.4363, -15.0117



18.4737, 0.6453, 1.0578



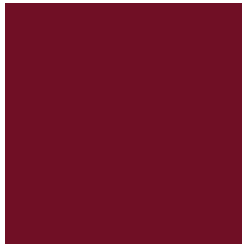
20.1551, 34.9129, 9.9493



44.8600, 77.4624, 24.0397

Previews

White Background



This preview shows how the HunterLab color 19.7989, 30.1460, 7.4864 looks on a white background.

Color Contrast Check

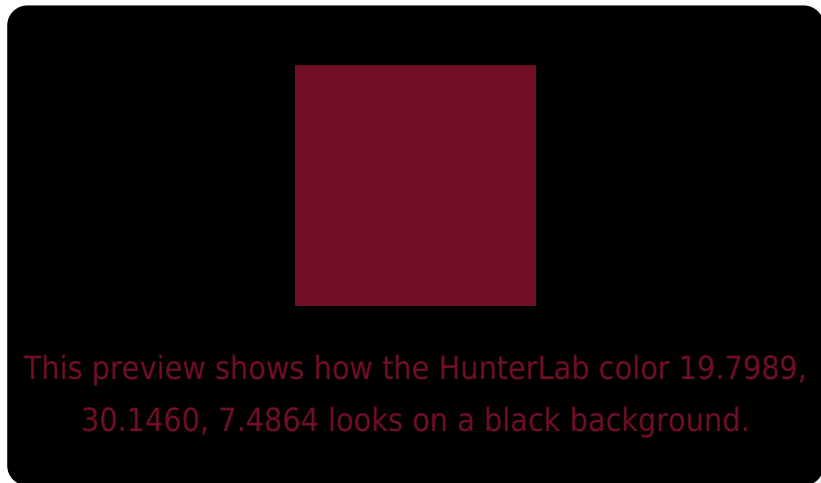
Large Text (above 18pt) WCAG AA ✓ Pass

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

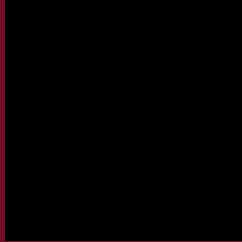
Any Text WCAG AA × Fail

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 19.7989, 30.1460, 7.4864 Background



This preview shows how black text looks on a background with the HunterLab color 19.7989, 30.1460, 7.4864.



This preview shows how white text looks on a background with the HunterLab color 19.7989, 30.1460,

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

19.7989, 30.1460, 7.4864

Protanopia

20.6005, -1.2257, 2.9786

Deuteranopia

20.4359, 1.1448, 8.6480



Tritanopia

19.8162, 27.6845, 10.8520

Trichromacy



Original Color

19.7989, 30.1460, 7.4864

Protanomaly

18.7708, 10.5665, 3.2569

Deuteranomaly

19.0040, 12.6293, 7.2097

Tritanomaly

19.7147, 28.5008, 9.7080

Monochromacy



Original Color

19.7989, 30.1460, 7.4864

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.4805, 10.5363, 2.1174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7989, 30.1460, 7.4864 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(112, 15, 37)` looks like.

```
.text, #text, p{  
    color:rgb(112, 15, 37)  
}
```

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(112, 15, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 15, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7989, 30.1460, 7.4864 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(112, 15, 37) }
```


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

```
.border{ border-color:rgb(112, 15, 37) }
```

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

Here you see how a box with a 4 pixel rgb(112, 15, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 15, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 15, 37);  
box-shadow:4px 4px 4px 4px rgb(112, 15,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.7989, 30.1460, 7.4864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 15, 37) }
```

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

```
.background{ background-color: rgb(112, 15,  
37) }
```

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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