

Converting Colors

HunterLab(15.8261, 27.0382,
9.4925)

Have a look what the booklet for
HunterLab(15.8261, 27.0382,
9.4925) contains.

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Color

**HunterLab(15.8181, 27.1860,
9.4696)**

Conversions

Conversions Part 1

Format	Color
Hex	600007
RGB	96, 0, 7
RGB Percent	38%, 0%, 3%
CMY	0.6235, 1.0000, 0.9726
CMYK	0.00, 1.00, 0.93, 0.62
HSL	356°, 100%, 19%
HSV	356°, 100%, 38%
XYZ	4.8622, 2.5021, 0.4277
YIQ	29.5020, 54.9690, 22.5290

Conversions

Conversions Part 2

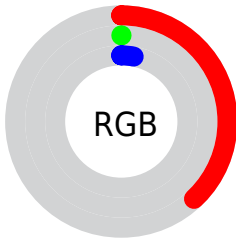
Format	Color
R_{YB}	96, 0, 7
Decimal	6291463
CIE Lab	17.93, 39.37, 24.79
CIE LCh	18, 46.523, 32.205
Yxy	2.5023, 0.6240, 0.3211
Android (android.graphics.Color)	4284481543 (0xFF600007)
YUV	29.5020, -11.0935, 58.3187
Hunter-Lab	15.8181, 27.1860, 9.4696

Details

The HunterLab color **15.8181, 27.1860, 9.4696** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **30.1448, -17.3053, -0.3203**, and the grayscale version is **11.2623, -0.6009, 0.6119**.

A 20% lighter version of the original color is **31.6819, 30.4629, 14.1943**, and **7.1818, 12.3296, 4.4042** is the 20% darker color. If you saturate the color by 10%, you get **15.8180, 27.1857, 9.4703**, and if you desaturate by 10%, it is **16.5301, 25.2901, 8.8842**.

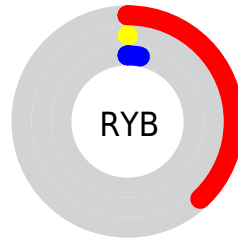
Distribution



Red (38%)

Green (0%)

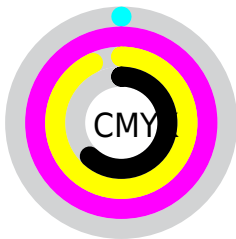
Blue (3%)



Red (38%)

Yellow (0%)

Blue (3%)

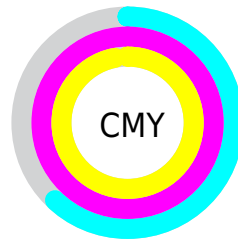


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8181, 27.1860, 9.4696 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 15.8181, 27.1860, 9.4696 by changing the saturation by 10% instead.

15.8181, 27.1860,
9.4696

15.8181, 27.1860,
9.4696

110.4262, 38.6482,
28.0589

9.3690, 25.5303,
6.5583

31.6990, 30.5178,
14.1187

0.0000, INF, NaN

0.0000, NaN, NaN

40.9128, 32.0152,
16.3420

0.0000, NaN, NaN

50.8785, 33.3876,
18.4500

0.0000, NaN, NaN

61.5433, 34.6418,
20.4730

0.0000, NaN, NaN

0.0000, NaN, NaN


72.8638, 35.7868,
22.4321


0.0000, NaN, NaN


84.8043, 36.8310,


0.0000, NaN, NaN


24.3425


 97.3339, 37.7825,
26.2152


 15.8181, 27.1860,
9.4696


 15.8181, 27.1860,
9.4696


 15.8180, 27.1857,
9.4703

 16.5301, 25.2901,
8.8842

 17.4038, 23.2207,
8.0357

 18.6277, 20.5170,
7.0920

 20.1761, 17.4103,
6.1328

 22.0109, 14.1106,
5.2160

■ 24.0915, 10.7678,
4.3744

■ 26.3805, 7.4712,
3.6206

■ 28.8456, 4.2653,
2.9547

■ 31.4603, 1.1658,
2.3701

Harmonies

Analogous

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



15.8186, 33.7462, 1.7699



15.8181, 27.1860, 9.4696



15.8186, 12.9579, 11.0730

Triad

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



15.8186, 27.1839, 9.4699



15.8186, -17.7242, 8.6576



15.8186, 0.1525, -47.9585

Complementary

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



15.8181, 27.1860, 9.4696



30.1448, -17.3053, -0.3203

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.



15.8186, -11.1042, -39.4112



15.8181, 27.1860, 9.4696



15.8186, -19.2006, -0.1052

Square

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



15.8186, 27.1839, 9.4699



15.8186, -12.3115, 11.0730



15.8186, -17.2067, -18.4049



15.8186, 15.2501, -36.7399

Rectangle

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



15.8181, 27.1860, 9.4696



15.8186, 2.7811, 11.0730



15.8186, -17.2067, -18.4049



15.8186, -4.1711, -47.2939

Sweetspot

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



15.8186, 27.1839, 9.4699



34.6261, 10.2861, 4.8791



17.0863, 34.2006, -27.2729



16.8056, 5.7535, 2.5712



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



15.8186, 27.1839, 9.4699



20.9193, 35.9202, 12.7785



20.0117, 14.7770, 12.5891



16.1027, 0.4211, 1.1714



18.6435, 32.0236, 11.3024



43.0287, 73.7854, 27.0489

Inverse Universe

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



15.8186, 27.1839, 9.4699



20.9193, 35.9202, 12.7785



19.1656, -0.7029, -22.4365



16.1027, 0.4211, 1.1714



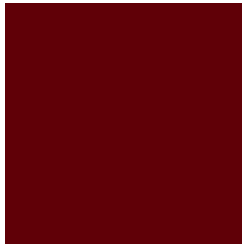
18.6435, 32.0236, 11.3024



43.0287, 73.7854, 27.0489

Previews

White Background



This preview shows how the HunterLab color 15.8181, 27.1860, 9.4696 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

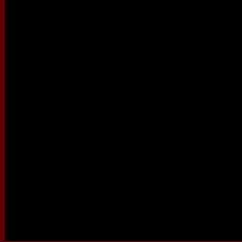
Any Text WCAG AA × Fail

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 15.8181, 27.1860, 9.4696 Background



This preview shows how black text looks on a background with the HunterLab color 15.8181, 27.1860, 9.4696.



This preview shows how white text looks on a background with the HunterLab color 15.8181, 27.1860,

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

15.8181, 27.1860, 9.4696

Protanopia

17.3733, -2.5271, 8.9881

Deuteranopia

17.1642, 0.1366, 10.5789



Tritanopia

16.2119, 24.6662, 10.4215

Trichromacy



Original Color

15.8181, 27.1860, 9.4696

Protanomaly

15.0806, 9.3180, 7.9587

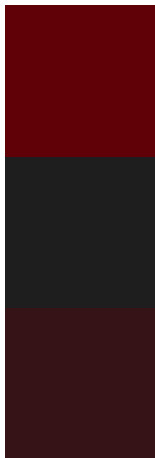
Deuteranomaly

15.3008, 11.4863, 9.2956

Tritanomaly

16.0303, 25.4053, 10.0040

Monochromacy



Original Color

15.8181, 27.1860, 9.4696

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.4365, 9.6256, 3.2805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8181, 27.1860, 9.4696 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(96, 0, 7)` looks like.

```
.text, #text, p{  
    color:rgb(96, 0, 7)  
}
```

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(96, 0, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 0, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8181, 27.1860, 9.4696 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(96, 0, 7) }
```


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

```
.border{ border-color:rgb(96, 0, 7) }
```

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

Here you see how a box with a 4 pixel rgb(96, 0, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 0, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 0, 7); box-shadow:4px  
4px 4px 4px rgb(96, 0, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8181, 27.1860, 9.4696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 0, 7) }
```

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

```
.background{ background-color: rgb(96, 0,  
7) }
```

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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