

Converting Colors

HunterLab(15.2244, 26.6530,
5.3350)

Have a look what the booklet for
HunterLab(15.2244, 26.6530,
5.3350) contains.

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Color

**HunterLab(15.2081, 26.6276,
5.3056)**

Conversions

Conversions Part 1

Format	Color
Hex	5B001D
RGB	91, 0, 29
RGB Percent	36%, 0%, 11%
CMY	0.6431, 1.0000, 0.8863
CMYK	0.00, 1.00, 0.68, 0.64
HSL	341°, 100%, 18%
HSV	341°, 100%, 36%
XYZ	4.5362, 2.3129, 1.3697
YIQ	30.5150, 44.9270, 28.3110

Conversions

Conversions Part 2

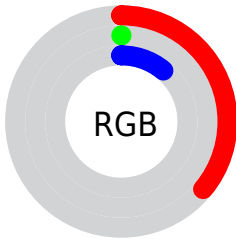
Format	Color
R_{YB}	91, 0, 29
Decimal	5963805
CIE _{Lab}	17.05, 38.90, 10.47
CIE _{LCh}	17, 40.289, 15.061
Yxy	2.3130, 0.5519, 0.2814
Android (android.graphics.Color)	4284153885 (0xFF5B001D)
YUV	30.5150, -0.7469, 53.0453
Hunter-Lab	15.2081, 26.6276, 5.3056

Details

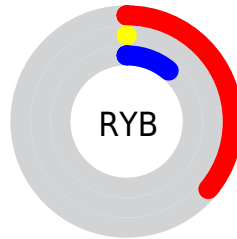
The HunterLab color **15.2081, 26.6276, 5.3056** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.9823, -19.5561, 7.2416**, and the grayscale version is **11.5480, -0.6162, 0.6274**.

A 20% lighter version of the original color is **30.8304, 29.9222, 7.7310**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **15.2080, 26.6273, 5.3067**, and if you desaturate by 10%, it is **15.9511, 24.8997, 4.2963**.

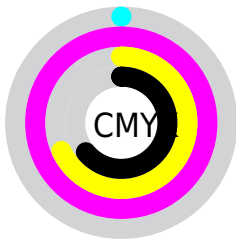
Distribution



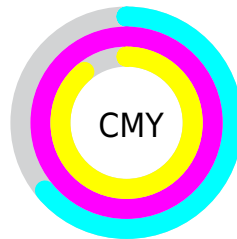
- Red (36%)
- Green (0%)
- Blue (11%)



- Red (36%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2081, 26.6276, 5.3056 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 15.2081, 26.6276, 5.3056 by changing the saturation by 10% instead.

■ 15.2081, 26.6276,
5.3056

■ 15.2081, 26.6276,
5.3056

■ 109.2548, 38.0189,
15.8818

■ 8.8350, 25.1427,
5.3928

■ 30.9280, 29.9456,
7.7847

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.0728, 31.4366,
8.9588

0.0000, NaN, NaN

■ 49.9749, 32.8018,
10.1152

0.0000, NaN, NaN

■ 60.5801, 34.0482,
11.2638

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.8446, 35.1848,
12.4110


0.0000, NaN, NaN


■ 83.7319, 36.2202,


0.0000, NaN, NaN


13.5611


 96.2109, 37.1625,
14.7173


 15.2081, 26.6276,
5.3056


 15.2081, 26.6276,
5.3056


 15.2080, 26.6273,
5.3067

 15.9511, 24.8997,
4.2963

 16.8119, 23.0435,
3.2344

 17.9786, 20.5498,
2.3579

 19.4298, 17.6179,
1.7054

 21.1332, 14.4380,
1.2804

■ 23.0545, 11.1529,
1.0651

■ 25.1618, 7.8545,
1.0324

■ 27.4275, 4.5946,
1.1537

■ 29.8287, 1.3976,
1.4028

Harmonies

Analogous

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



15.2086, 26.6455, -5.5783



15.2081, 26.6276, 5.3056



15.2086, 17.9453, 10.4064

Triad

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



15.2086, 26.6258, 5.3060



15.2086, -13.4134, 10.3898



15.2086, -6.0542, -36.1681

Complementary

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



15.2081, 26.6276, 5.3056



27.9823, -19.5561, 7.2416

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.



15.2086, -13.3921, -22.5216



15.2081, 26.6276, 5.3056



15.2086, -16.7107, 5.2772

Square

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



15.2086, 26.6258, 5.3060



15.2086, -6.0931, 10.6460



15.2086, -16.7043, -5.6387



15.2086, 5.3046, -36.1354

Rectangle

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



15.2081, 26.6276, 5.3056



15.2086, 9.5626, 10.6460



15.2086, -16.7043, -5.6387



15.2086, -8.9858, -32.7482

Sweetspot

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



15.2086, 26.6258, 5.3060



32.6343, 10.6718, 1.3449



13.1800, 28.2987, -35.9071



15.6835, 5.7980, 0.6589



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.2086, 26.6258, 5.3060



19.8461, 34.6720, 7.5144



16.0334, 21.9029, 10.2624



15.3580, 0.5273, 0.7338



18.4758, 32.2952, 6.8629



43.0652, 74.9480, 18.5444

Inverse Universe

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



15.2086, 26.6258, 5.3060



19.8461, 34.6720, 7.5144



24.2929, -9.7307, -9.3573



15.3580, 0.5273, 0.7338



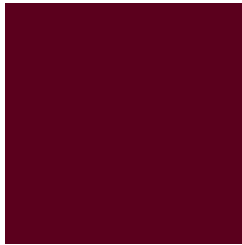
18.4758, 32.2952, 6.8629



43.0652, 74.9480, 18.5444

Previews

White Background



This preview shows how the HunterLab color 15.2081, 26.6276, 5.3056 looks on a white background.

Color Contrast Check

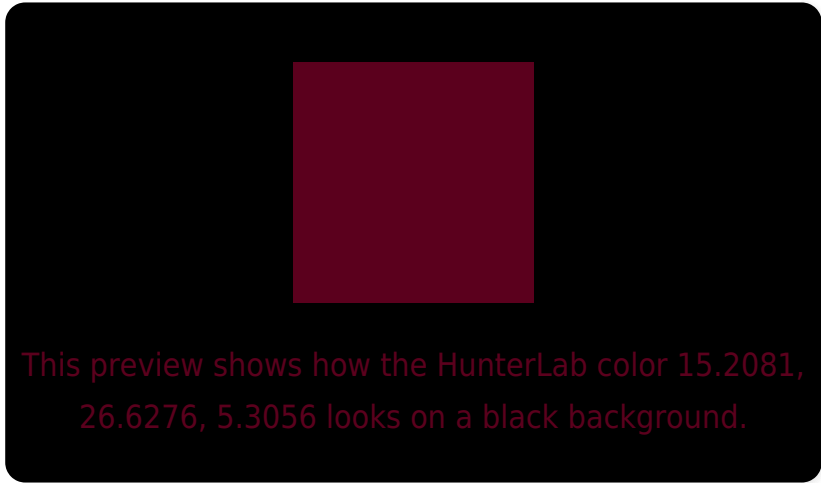
Large Text (above 18pt) WCAG AA ✓ Pass

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

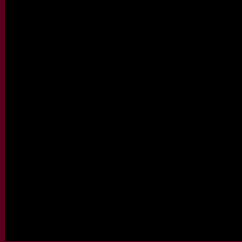
Any Text WCAG AA × Fail

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 15.2081, 26.6276, 5.3056 Background



This preview shows how black text looks on a background with the HunterLab color 15.2081, 26.6276, 5.3056.



This preview shows how white text looks on a background with the HunterLab color 15.2081, 26.6276,

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

15.2081, 26.6276, 5.3056

Protanopia

16.6036, -0.7608, 2.0564

Deuteranopia

16.5572, 0.8176, 6.9234



Tritanopia

15.8398, 22.9983, 9.0882

Trichromacy



Original Color

15.2081, 26.6276, 5.3056

Protanomaly

14.5212, 10.2796, 1.6408

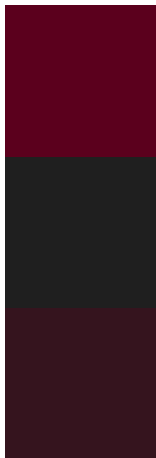
Deuteranomaly

14.7319, 11.2467, 5.3415

Tritanomaly

15.6150, 24.1420, 8.0309

Monochromacy



Original Color

15.2081, 26.6276, 5.3056

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6230, 9.6484, 1.0653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2081, 26.6276, 5.3056 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(91, 0, 29)` looks like.

```
.text, #text, p{  
    color:rgb(91, 0, 29)  
}
```

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(91, 0, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 0, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2081, 26.6276, 5.3056 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(91, 0, 29) }
```


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

```
.border{ border-color:rgb(91, 0, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 0, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 0, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 0, 29); box-shadow:4px  
4px 4px 4px rgb(91, 0, 29) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2081, 26.6276, 5.3056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 0, 29) }
```

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

```
.background{ background-color: rgb(91, 0,  
29) }
```

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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