

Converting Colors

HunterLab(27.7045, -23.0386,
15.1056)

Have a look what the booklet for
HunterLab(27.7045, -23.0386,
15.1056) contains.

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Color

**HunterLab(27.7641,
-23.1115, 15.1884)**

Conversions

Conversions Part 1

Format	Color
Hex	005C15
RGB	0, 92, 21
RGB Percent	0%, 36%, 8%
CMY	1.0000, 0.6392, 0.9176
CMYK	1.00, 0.00, 0.77, 0.64
HSL	134°, 100%, 18%
HSV	134°, 100%, 36%
XYZ	3.9625, 7.7085, 1.9885
YIQ	56.3980, -32.0410, -41.5850

Conversions

Conversions Part 2

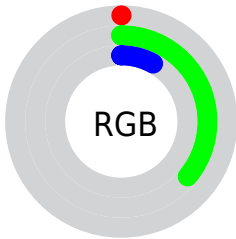
Format	Color
RYB	0, 75, 92
Decimal	23573
CIELab	33.37, -39.42, 32.45
CIELCh	33, 51.058, 140.542
Yxy	7.7088, 0.2901, 0.5643
Android (android.graphics.Color)	4278213653 (0xFF005C15)
YUV	56.3980, -17.4512, -49.4610
Hunter-Lab	27.7641, -23.1115, 15.1884

Details

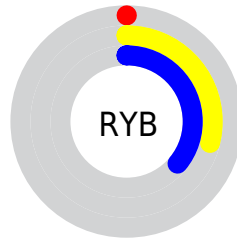
The HunterLab color $[27.7641, -23.1115, 15.1884]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[16.5238, 31.0503, -10.6642]$, and the grayscale version is $[20.0880, -1.0718, 1.0914]$.

A 20% lighter version of the original color is $[46.1558, -29.4122, 20.6937]$, and $[13.6995, -11.7474, 8.2359]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7647, -23.1119, 15.1886]$, and if you desaturate by 10%, it is $[27.9255, -22.3215, 14.4705]$.

Distribution



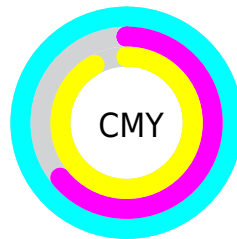
- Red (0%)
- Green (36%)
- Blue (8%)



- Red (0%)
- Yellow (29%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (77%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7641, -23.1115, 15.1884 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 27.7641, -23.1115, 15.1884 by changing the saturation by 10% instead.

■ 27.7641, -23.1115,
15.1884

■ 27.7641, -23.1115,
15.1884

131.6927,
-48.1964, 37.1682

■ 19.7716, -19.4236,
12.1959

■ 46.2445, -29.5906,
20.8196

■ 12.7392, -16.0673,
8.9175

■ 56.5963, -32.5385,
23.3957

■ 6.1070, -10.6872,
4.2749

■ 67.6227, -35.3529,
25.8603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2845, -38.0623,
28.2373

0.0000, NaN, NaN

■ 91.5490, -40.6874,
30.5444


0.0000, NaN, NaN


■ 104.3877,


0.0000, NaN, NaN


-43.2438, 32.7952


0.0000, NaN, NaN


 117.7762,
-45.7436, 35.0004


 27.7641, -23.1115,
15.1884


 27.7641, -23.1115,
15.1884


 27.7647, -23.1119,
15.1886

 27.9255, -22.3215,
14.4705

 28.1241, -21.3499,
13.5706

 28.3994, -20.0401,
12.5161

 28.7566, -18.3811,
11.3146

 29.1992, -16.3743,
9.9772

■ 29.7291, -14.0308,
8.5176

■ 30.3467, -11.3698,
6.9512

■ 31.0515, -8.4159,
5.2947

■ 31.8417, -5.1976,
3.5647

Harmonies

Analogous

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



27.7647, -12.4070, 17.9840



27.7641, -23.1115, 15.1884



27.7647, -27.6377, 6.3065

Triad

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



27.7647, -23.1118, 15.1885



27.7647, -6.8381, -52.8436



27.7647, 37.9365, 10.6141

Complementary

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



27.7641, -23.1115, 15.1884



16.5238, 31.0503, -10.6642

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.



27.7647, 40.5036, -4.3288



27.7641, -23.1115, 15.1884



27.7647, 11.4444, -48.8352

Square

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



27.7647, -23.1118, 15.1885



27.7647, -19.9127, -36.7065



27.7647, 29.8455, -27.7945



27.7647, 23.5185, 16.6617

Rectangle

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



27.7641, -23.1115, 15.1884



27.7647, -27.5727, -5.0610



27.7647, 29.8455, -27.7945



27.7647, 40.3335, 6.7884

Sweetspot

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



27.7647, -23.1118, 15.1885



40.0642, -15.3940, 9.3989



30.0582, -13.9727, 18.2771



19.9420, -8.2170, 5.0017



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.7647, -23.1118, 15.1885



36.7120, -30.6947, 20.3743



28.3676, -19.3846, 6.3889



16.1051, -2.4226, 1.6932



33.3868, -27.8773, 18.4484



78.0531, -65.7065, 44.2818

Inverse Universe

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



16.5238, 31.0503, -10.6642



21.8258, 40.9570, -13.6455



15.3307, 26.7425, 6.1200



15.4086, 0.7997, 0.0133



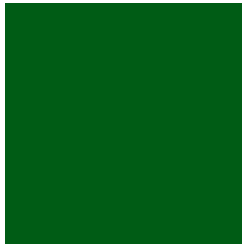
19.8555, 37.2759, -12.5393



46.3139, 86.6969, -27.3043

Previews

White Background



This preview shows how the HunterLab color 27.7641, -23.1115, 15.1884 looks on a white background.

Color Contrast Check

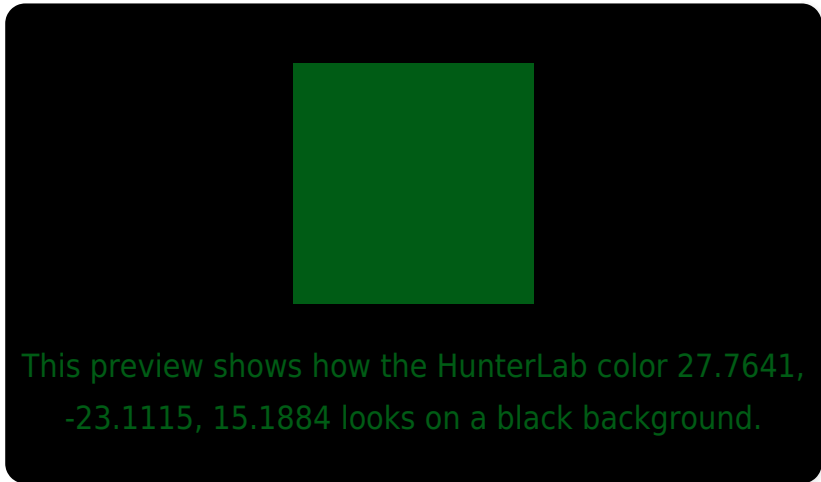
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.7641, -23.1115, 15.1884 Background



This preview shows how black text looks on a background with the HunterLab color 27.7641, -23.1115, 15.1884.



This preview shows how white text looks on a background with the HunterLab color 27.7641,

-23.1115, 15.1884.

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

27.7641, -23.1115, 15.1884

Protanopia

27.7675, -4.0466, 15.8174

Deuteranopia

27.7717, 1.2935, 14.7900



Tritanopia

28.0321, -10.1946, -4.8089

Trichromacy



Original Color

27.7641, -23.1115, 15.1884

Protanomaly

26.8857, -14.3934, 14.9562

Deuteranomaly

26.4181, -11.7420, 14.0091

Tritanomaly

27.5298, -16.5388, 5.2378

Monochromacy



Original Color

27.7641, -23.1115, 15.1884

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.9220, -11.5606, 7.1245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7641, -23.1115, 15.1884 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(0, 92, 21)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 21)  
}
```

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(0, 92, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7641, -23.1115, 15.1884 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(0, 92, 21) }
```


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

```
.border{ border-color:rgb(0, 92, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 92, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 21); box-shadow:4px  
4px 4px 4px rgb(0, 92, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7641, -23.1115, 15.1884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 21) }
```

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

```
.background{ background-color: rgb(0, 92,  
21) }
```

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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