

Converting Colors

HunterLab(27.7303, 5.5347,
15.1934)

Have a look what the booklet for
HunterLab(27.7303, 5.5347,
15.1934) contains.

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Color

**HunterLab(27.6421, 5.6927,
15.1599)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4719
RGB	106, 71, 25
RGB Percent	42%, 28%, 10%
CMY	0.5843, 0.7216, 0.9020
CMYK	0.00, 0.33, 0.76, 0.58
HSL	34°, 62%, 26%
HSV	34°, 76%, 42%
XYZ	8.3726, 7.6409, 1.9533
YIQ	76.2210, 35.6260, -6.8860

Conversions

Conversions Part 2

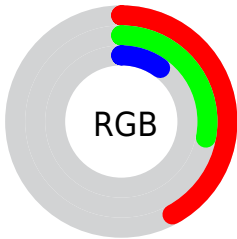
Format	Color
R_{YB}	87, 106, 25
Decimal	6965017
CIE _{Lab}	33.22, 10.30, 32.51
CIE _{LCh}	33, 34.105, 72.420
Yxy	7.6412, 0.4660, 0.4253
Android (android.graphics.Color)	4285155097 (0xFF6A4719)
YUV	76.2210, -25.2520, 26.1162
Hunter-Lab	27.6421, 5.6927, 15.1599

Details

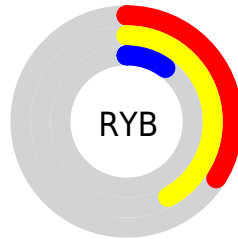
The HunterLab color **27.6421, 5.6927, 15.1599** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.1632, 1.9164, -25.1268**, and the grayscale version is **27.0419, -1.4429, 1.4692**.

A 20% lighter version of the original color is **45.9589, 5.9166, 20.7328**, and **12.8169, 5.2961, 7.9904** is the 20% darker color. If you saturate the color by 10%, you get **26.5387, 7.3579, 15.5214**, and if you desaturate by 10%, it is **28.8110, 4.1762, 14.4569**.

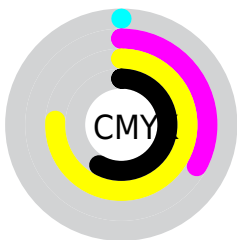
Distribution



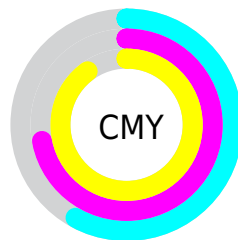
- Red (42%)
- Green (28%)
- Blue (10%)



- Red (34%)
- Yellow (42%)
- Blue (10%)



- Cyan (0%)
- Magenta (33%)
- Yellow (76%)
- Black (58%)



- Cyan (58%)
- Magenta (72%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6421, 5.6927, 15.1599 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 27.6421, 5.6927, 15.1599 by changing the saturation by 10% instead.

■ 27.6421, 5.6927,
15.1599

■ 27.6421, 5.6927,
15.1599

■ 131.4878, 4.6631,
37.1880

■ 19.6628, 5.4263,
12.1767

■ 46.1000, 5.9210,
20.8068

■ 12.6453, 5.0299,
8.8517

■ 56.4417, 5.9151,
23.3892

■ 5.9745, 7.1938,
4.1822

■ 67.4586, 5.8418,
25.8593

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1116, 5.7081,
28.2412

0.0000, NaN, NaN

■ 91.3675, 5.5192,
30.5527

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1982, 5.2798,

■ 117.5788, 4.9934,
35.0166

■ 27.6421, 5.6927,
15.1599

■ 27.6421, 5.6927,
15.1599

■ 26.5387, 7.3579,
15.5214

■ 28.8110, 4.1762,
14.4569

■ 25.4965, 9.1399,
15.6170

■ 30.0404, 2.8182,
13.4174

■ 25.1336, 9.7805,
15.6584

■ 31.3276, 1.6180,
12.0553

■ 32.6693, 0.5725,
10.3885

■ 34.0622, -0.3236,
8.4368

■ 35.5031, -1.0772,
6.2207

■ 36.9889, -1.6960,
3.7603

■ 38.5168, -2.1881,
1.0749

■ 40.0842, -2.5617,
-1.8176

Harmonies

Analogous

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



27.6428, 17.2784, 12.4386



27.6421, 5.6927, 15.1599



27.6428, -6.1744, 15.3481

Triad

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



27.6428, 5.6912, 15.1602



27.6428, -20.2772, -3.5340



27.6428, 15.4933, -19.5545

Complementary

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



27.6421, 5.6927, 15.1599



21.1632, 1.9164, -25.1268

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.



27.6428, 3.5579, -28.8297



27.6421, 5.6927, 15.1599



27.6428, -16.2690, -17.2972

Square

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



27.6428, 5.6912, 15.1602



27.6428, -19.9010, 7.2458



27.6428, -7.9809, -27.8644



27.6428, 23.5556, -5.8137

Rectangle

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



27.6421, 5.6927, 15.1599



27.6428, -12.5864, 14.2014



27.6428, -7.9809, -27.8644



27.6428, 11.7234, -23.5130

Sweetspot

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



27.6428, 5.6912, 15.1602



45.6489, -0.7246, 10.3953



20.2158, 27.3996, 0.3577



21.8469, -0.2114, 5.3996



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



27.6428, 5.6912, 15.1602



34.0337, 11.6794, 20.6235



36.2242, -10.9047, 20.6248



18.3718, -0.7780, 2.2145



27.8780, 11.1513, 17.3735



61.5228, 28.1870, 38.4035

Inverse Universe

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



21.1632, 1.9164, -25.1268



24.0105, 7.3280, -44.1703



14.2057, 19.0733, -47.8232



17.9449, -1.1053, -0.3106



19.0560, 7.8533, -40.7713



41.0378, 22.0545, -98.9031

Previews

White Background



This preview shows how the HunterLab color 27.6421, 5.6927, 15.1599 looks on a white background.

Color Contrast Check

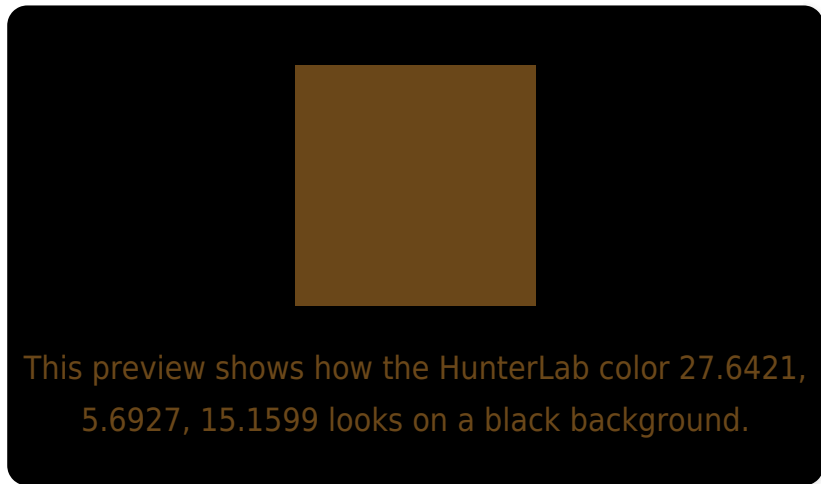
Large Text (above 18pt) WCAG AA ✓ Pass

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

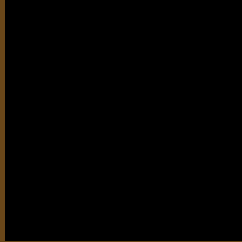
Any Text WCAG AA × Fail

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 27.6421, 5.6927, 15.1599 Background



This preview shows how black text looks on a background with the HunterLab color 27.6421, 5.6927, 15.1599.



This preview shows how white text looks on a background with the HunterLab color 27.6421, 5.6927,

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

27.6421, 5.6927, 15.1599

Protanopia

27.8313, -3.6918, 14.8759

Deuteranopia

27.7395, 1.1200, 15.2655



Tritanopia

27.5728, 12.5508, 4.3914

Trichromacy



Original Color

27.6421, 5.6927, 15.1599

Protanomaly

27.7062, -0.2296, 14.9771

Deuteranomaly

27.8033, 2.5799, 15.3346

Tritanomaly

27.5477, 9.5730, 9.6308

Monochromacy



Original Color

27.6421, 5.6927, 15.1599

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8686, 0.2666, 8.0192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6421, 5.6927, 15.1599 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(106, 71, 25)` looks like.

```
.text, #text, p{  
    color:rgb(106, 71, 25)  
}
```

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(106, 71, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 71, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6421, 5.6927, 15.1599 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(106, 71, 25) }
```


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

```
.border{ border-color:rgb(106, 71, 25) }
```

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

Here you see how a box with a 4 pixel rgb(106, 71, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 71, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 71, 25);  
box-shadow:4px 4px 4px 4px rgb(106, 71,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6421, 5.6927, 15.1599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 71, 25) }
```

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

```
.background{ background-color: rgb(106, 71,  
25) }
```

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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