

Converting Colors

HunterLab(21.2738, 27.6975,
13.5937)

Have a look what the booklet for
HunterLab(21.2738, 27.6975,
13.5937) contains.

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Color

**HunterLab(21.2619, 27.4816,
13.5826)**

Conversions

Conversions Part 1

Format	Color
Hex	751A00
RGB	117, 26, 0
RGB Percent	46%, 10%, 0%
CMY	0.5412, 0.8980, 1.0000
CMYK	0.00, 0.78, 1.00, 0.54
HSL	13°, 100%, 23%
HSV	13°, 100%, 46%
XYZ	7.7055, 4.5207, 0.4665
YIQ	50.2450, 62.5820, 11.2060

Conversions

Conversions Part 2

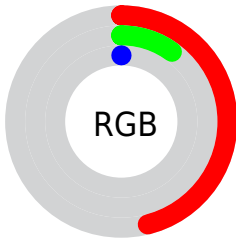
Format	Color
RYB	117, 33, 0
Decimal	7674368
CIELab	25.32, 38.28, 36.99
CIElCh	25, 53.232, 44.017
Yxy	4.5210, 0.6071, 0.3562
Android (android.graphics.Color)	4285864448 (0xFF751A00)
YUV	50.2450, -24.7708, 58.5441
Hunter-Lab	21.2619, 27.4816, 13.5826

Details

The HunterLab color **21.2619, 27.4816, 13.5826** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.6063, -9.9005, -15.6329**, and the grayscale version is **18.0082, -0.9609, 0.9784**.

A 20% lighter version of the original color is **38.3967, 30.7634, 20.0458**, and **9.8013, 16.7851, 6.3334** is the 20% darker color. If you saturate the color by 10%, you get **21.2625, 27.4794, 13.5829**, and if you desaturate by 10%, it is **22.3964, 24.6042, 13.3357**.

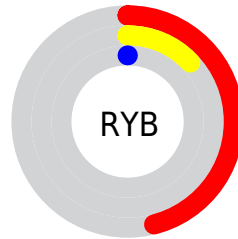
Distribution



Red (46%)

Green (10%)

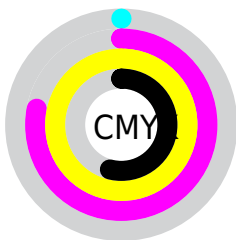
Blue (0%)



Red (46%)

Yellow (13%)

Blue (0%)

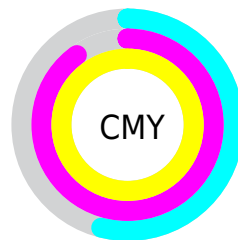


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2619, 27.4816, 13.5826 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 21.2619, 27.4816, 13.5826 by changing the saturation by 10% instead.

■ 21.2619, 27.4816,
13.5826

■ 21.2619, 27.4816,
13.5826

■ 120.4561, 37.8954,
38.7807

■ 14.0322, 25.7839,
9.8226

■ 38.4377, 30.5813,
20.0869

■ 7.6772, 25.5805,
5.3740

■ 48.2132, 31.9435,
23.1096

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.7003, 33.1853,
25.9699

0.0000, NaN, NaN

■ 69.8538, 34.3161,
28.7022

0.0000, NaN, NaN

■ 81.6359, 35.3447,
31.3319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.0147, 36.2794,

33.8788

0.0000, NaN, NaN

■ 106.9628, 37.1275,
36.3578

■ 21.2619, 27.4816,
13.5826

■ 21.2619, 27.4816,
13.5826

■ 21.2625, 27.4794,
13.5829

■ 22.3964, 24.6042,
13.3357

■ 23.7951, 21.3949,
12.9643

■ 25.4517, 18.0737,
12.2772

■ 27.3402, 14.7650,
11.3190

■ 29.4334, 11.5503,
10.1403

■ 31.7058, 8.4752,
8.7878

■ 34.1346, 5.5592,
7.3000

■ 36.7000, 2.8050,
5.7072

■ 39.3854, 0.2058,
4.0320

Harmonies

Analogous

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



21.2625, 40.2213, 7.3421



21.2619, 27.4816, 13.5826



21.2625, 8.5227, 14.8838

Triad

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



21.2625, 27.4793, 13.5829



21.2625, -24.1503, 8.0056



21.2625, 7.2786, -55.5588

Complementary

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



21.2619, 27.4816, 13.5826



29.6063, -9.9005, -15.6329

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.



21.2625, -9.3284, -54.7491



21.2619, 27.4816, 13.5826



21.2625, -24.2957, -7.7243

Square

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



21.2625, 27.4793, 13.5829



21.2625, -19.2654, 13.8347



21.2625, -19.7535, -33.2407



21.2625, 26.3280, -34.9840

Rectangle

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



21.2619, 27.4816, 13.5826



21.2625, -3.3542, 14.8838



21.2625, -19.7535, -33.2407



21.2625, 1.1778, -58.0892

Sweetspot

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



21.2625, 27.4793, 13.5829



45.4193, 7.7340, 9.9287



21.3272, 40.1176, -14.0816



21.2570, 4.3159, 5.0817



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.2625, 27.4793, 13.5829



28.1369, 37.7310, 17.9984



31.7793, 3.3338, 19.6406



19.5469, -0.0180, 1.9065



22.2715, 28.9855, 14.2311



48.0522, 67.3975, 30.7895

Inverse Universe

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



29.6063, -9.9005, -15.6329



39.3593, -12.8898, -21.3704



15.4286, 16.4882, -54.8776



20.0595, -2.0230, 0.2356



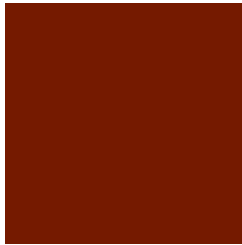
31.0393, -10.3405, -16.4741



67.5549, -21.4866, -38.0544

Previews

White Background



This preview shows how the HunterLab color 21.2619, 27.4816, 13.5826 looks on a white background.

Color Contrast Check

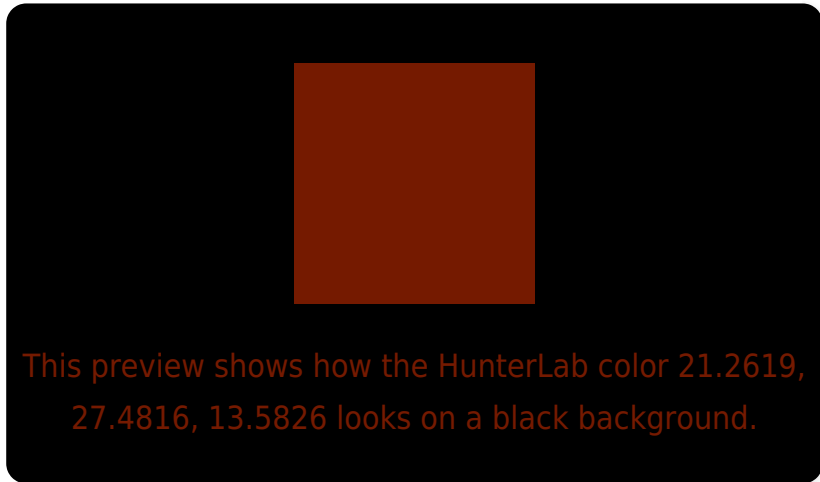
Large Text (above 18pt) WCAG AA ✓ Pass

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

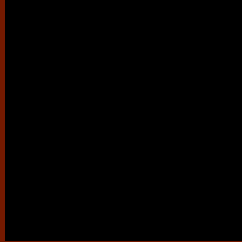
Any Text WCAG AA × Fail

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 21.2619, 27.4816, 13.5826 Background



This preview shows how black text looks on a background with the HunterLab color 21.2619, 27.4816, 13.5826.



This preview shows how white text looks on a background with the HunterLab color 21.2619, 27.4816,

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

21.2619, 27.4816, 13.5826

Protanopia

21.8610, -2.9204, 12.2927

Deuteranopia

21.7891, 0.4203, 13.4337



Tritanopia

21.2159, 28.7301, 11.1611

Trichromacy



Original Color

21.2619, 27.4816, 13.5826

Protanomaly

20.5975, 7.9616, 12.0876

Deuteranomaly

20.7565, 10.3737, 12.9717

Tritanomaly

21.2407, 28.1253, 12.3193

Monochromacy



Original Color

21.2619, 27.4816, 13.5826

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7370, 7.9842, 6.5014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2619, 27.4816, 13.5826 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(117, 26, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 26, 0)  
}
```

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(117, 26, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 26, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2619, 27.4816, 13.5826 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(117, 26, 0) }
```


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

```
.border{ border-color:rgb(117, 26, 0) }
```

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

Here you see how a box with a 4 pixel rgb(117, 26, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 26, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 26, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 26, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2619, 27.4816, 13.5826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 26, 0) }
```

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

```
.background{ background-color: rgb(117, 26,  
0) }
```

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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