

Converting Colors

HunterLab(21.3067, 19.5081,
13.4706)

Have a look what the booklet for
HunterLab(21.3067, 19.5081,
13.4706) contains.

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Color

**HunterLab(21.2415, 19.6047,
13.4321)**

Conversions

Conversions Part 1

Format	Color
Hex	6B2600
RGB	107, 38, 0
RGB Percent	42%, 15%, 0%
CMY	0.5804, 0.8510, 1.0000
CMYK	0.00, 0.64, 1.00, 0.58
HSL	21°, 100%, 21%
HSV	21°, 100%, 42%
XYZ	6.7565, 4.5120, 0.5148
YIQ	54.2990, 53.3220, 2.8100

Conversions

Conversions Part 2

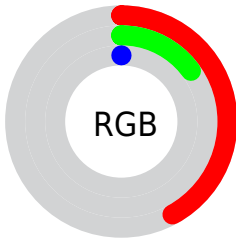
Format	Color
RYB	107, 59, 0
Decimal	7022080
CIELab	25.30, 29.12, 36.25
CIElCh	25, 46.499, 51.227
Yxy	4.5123, 0.5734, 0.3829
Android (android.graphics.Color)	4285212160 (0xFF6B2600)
YUV	54.2990, -26.7694, 46.2188
Hunter-Lab	21.2415, 19.6047, 13.4321

Details

The HunterLab color **21.2415, 19.6047, 13.4321** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.0593, -3.3390, -21.6141**, and the grayscale version is **19.3838, -1.0343, 1.0532**.

A 20% lighter version of the original color is **38.4101, 21.7800, 19.8981**, and **8.5444, 14.6325, 5.5212** is the 20% darker color. If you saturate the color by 10%, you get **21.2420, 19.6031, 13.4324**, and if you desaturate by 10%, it is **22.4024, 17.0231, 13.2882**.

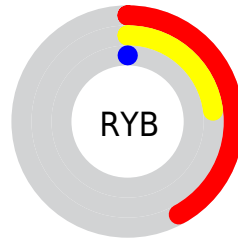
Distribution



Red (42%)

Green (15%)

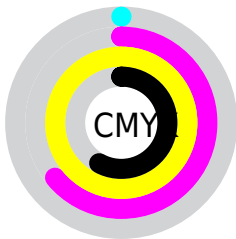
Blue (0%)



Red (42%)

Yellow (23%)

Blue (0%)

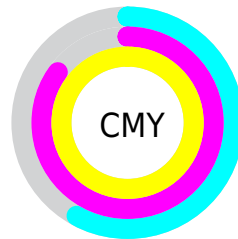


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2415, 19.6047, 13.4321 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 21.2415, 19.6047, 13.4321 by changing the saturation by 10% instead.

■ 21.2415, 19.6047,
13.4321

■ 21.2415, 19.6047,
13.4321

■ 120.4197, 26.7546,
38.2406

■ 14.0145, 18.2109,
9.8101

■ 38.4128, 21.9579,
19.8569

■ 7.6581, 17.9331,
5.3606

■ 48.1863, 22.9367,
22.8259

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.6717, 23.8006,
25.6363

0.0000, NaN, NaN

■ 69.8234, 24.5616,
28.3220

0.0000, NaN, NaN

■ 81.6039, 25.2297,
30.9083

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.9812, 25.8133,


33.4142


0.0000, NaN, NaN


 106.9278, 26.3196,
35.8544


 21.2415, 19.6047,
13.4321

 21.2415, 19.6047,
13.4321


 21.2420, 19.6031,
13.4324

 22.4024, 17.0231,
13.2882

 23.7063, 14.3966,
13.0362

 25.1557, 11.8511,
12.4706

 26.7374, 9.4273,
11.6148

 28.4383, 7.1473,
10.4999

■ 30.2462, 5.0197,
9.1585

■ 32.1500, 3.0442,
7.6209

■ 34.1398, 1.2145,
5.9142

■ 36.2071, -0.4787,
4.0617

Harmonies

Analogous

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



21.2421, 32.1222, 8.7648



21.2415, 19.6047, 13.4321



21.2421, 3.3469, 14.8695

Triad

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



21.2421, 19.6028, 13.4324



21.2421, -22.4607, 4.8593



21.2421, 10.0885, -42.2253

Complementary

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



21.2415, 19.6047, 13.4321



23.0593, -3.3390, -21.6141

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.



21.2421, -5.2728, -46.2188



21.2415, 19.6047, 13.4321



21.2421, -21.5707, -11.0521

Square

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



21.2421, 19.6028, 13.4324



21.2421, -18.9734, 12.0382



21.2421, -16.0855, -32.2634



21.2421, 25.6726, -23.4869

Rectangle

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



21.2415, 19.6047, 13.4321



21.2421, -6.3583, 14.8695



21.2421, -16.0855, -32.2634



21.2421, 4.6484, -45.6796

Sweetspot

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



21.2421, 19.6028, 13.4324



42.8009, 4.2902, 10.3818



18.8741, 34.6350, -5.7325



20.6530, 2.5170, 5.4399



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.2421, 19.6028, 13.4324



28.0401, 27.2570, 17.7553



32.5566, -3.2424, 20.0044



18.1008, -0.3213, 1.9193



23.3126, 21.9314, 14.7491



51.1706, 53.4393, 32.4666

Inverse Universe

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



23.0593, -3.3390, -21.6141



30.4747, -3.8644, -29.7485



11.9734, 21.3835, -61.1261



18.2207, -1.5580, 0.0232



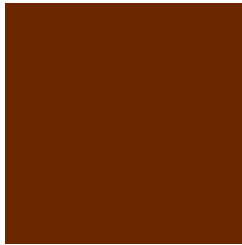
25.3191, -3.5020, -24.0868



55.6633, -5.5277, -57.6415

Previews

White Background



This preview shows how the HunterLab color 21.2415, 19.6047, 13.4321 looks on a white background.

Color Contrast Check

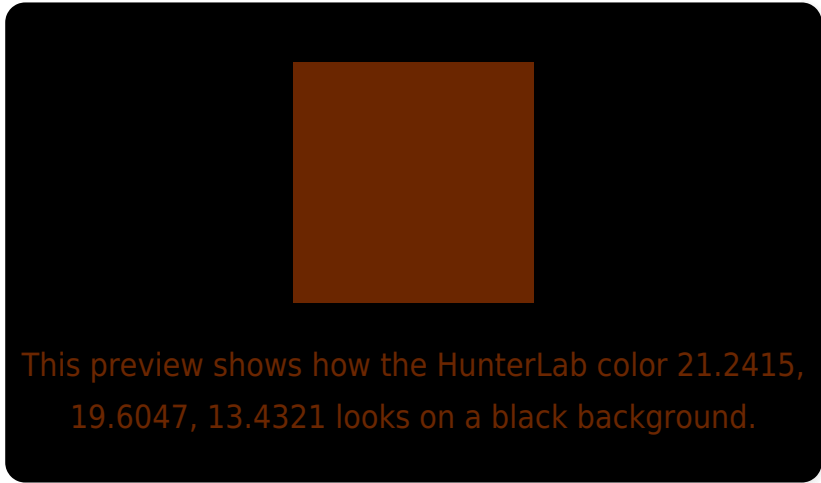
Large Text (above 18pt) WCAG AA ✓ Pass

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

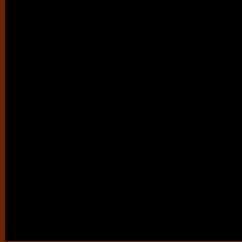
Any Text WCAG AA × Fail

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 21.2415, 19.6047, 13.4321 Background



This preview shows how black text looks on a background with the HunterLab color 21.2415, 19.6047, 13.4321.



This preview shows how white text looks on a background with the HunterLab color 21.2415, 19.6047,

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

21.2415, 19.6047, 13.4321

Protanopia

21.7592, -3.3184, 12.4871

Deuteranopia

21.4567, 0.4992, 13.2302



Tritanopia

21.2692, 22.5271, 8.6213

Trichromacy



Original Color

21.2415, 19.6047, 13.4321

Protanomaly

20.9775, 4.8032, 12.4422

Deuteranomaly

21.0769, 7.2247, 13.1140

Tritanomaly

21.2505, 21.4429, 11.0588

Monochromacy



Original Color

21.2415, 19.6047, 13.4321

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0941, 4.8515, 7.1514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2415, 19.6047, 13.4321 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(107, 38, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 38, 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(107, 38, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 38, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2415, 19.6047, 13.4321 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(107, 38, 0) }
```


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

```
.border{ border-color:rgb(107, 38, 0) }
```

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

Here you see how a box with a 4 pixel rgb(107, 38, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 38, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 38, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 38, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2415, 19.6047, 13.4321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 38, 0) }
```

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

```
.background{ background-color: rgb(107, 38,  
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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