

Converting Colors

HunterLab(21.0855, 11.1503,
13.1880)

Have a look what the booklet for
HunterLab(21.0855, 11.1503,
13.1880) contains.

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Color

**HunterLab(21.0065, 11.1011,
13.1384)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2F00
RGB	94, 47, 0
RGB Percent	37%, 18%, 0%
CMY	0.6314, 0.8157, 1.0000
CMYK	0.00, 0.50, 1.00, 0.63
HSL	30°, 100%, 18%
HSV	30°, 100%, 37%
XYZ	5.6326, 4.4127, 0.5549
YIQ	55.6950, 43.0990, -4.6530

Conversions

Conversions Part 2

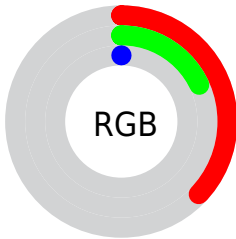
Format	Color
RYB	94, 94, 0
Decimal	6172416
CIELab	24.99, 18.25, 35.15
CIELCh	25, 39.606, 62.566
Yxy	4.4130, 0.5314, 0.4163
Android (android.graphics.Color)	4284362496 (0xFF5E2F00)
YUV	55.6950, -27.4576, 33.5935
Hunter-Lab	21.0065, 11.1011, 13.1384

Details

The HunterLab color **21.0065, 11.1011, 13.1384** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.8554, 2.6634, -26.8168**, and the grayscale version is **19.8631, -1.0598, 1.0792**.

A 20% lighter version of the original color is **38.2209, 12.1832, 19.4271**, and **7.4657, 10.5433, 4.7849** is the 20% darker color. If you saturate the color by 10%, you get **21.0069, 11.1000, 13.1387**, and if you desaturate by 10%, it is **21.9769, 9.3179, 12.9768**.

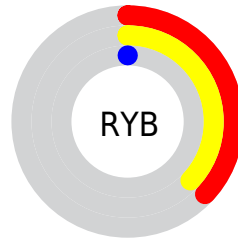
Distribution



Red (37%)

Green (18%)

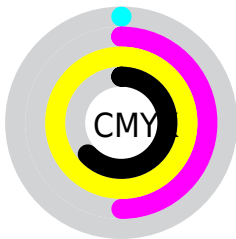
Blue (0%)



Red (37%)

Yellow (37%)

Blue (0%)

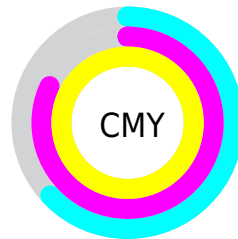


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0065, 11.1011, 13.1384 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 21.0065, 11.1011, 13.1384 by changing the saturation by 10% instead.

■ 21.0065, 11.1011,
13.1384

■ 21.0065, 11.1011,
13.1384

■ 120.0000, 13.9743,
37.3665

■ 13.8100, 10.2348,
9.6670

■ 38.1263, 12.3891,
19.4265

■ 7.4342, 10.4592,
5.2039

■ 47.8773, 12.8579,
22.3199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3416, 13.2303,
25.0596

0.0000, NaN, NaN

■ 69.4736, 13.5179,
27.6790

0.0000, NaN, NaN

■ 81.2353, 13.7296,
30.2028

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.5948, 13.8724,


32.6496

0.0000, NaN, NaN

 106.5244, 13.9524,
35.0337


 21.0065, 11.1011,
13.1384

 21.0065, 11.1011,
13.1384


 21.0069, 11.1000,
13.1387

 21.9769, 9.3179,
12.9768

 23.0077, 7.5715,
12.7449

 24.1100, 5.9478,
12.2277

 25.2793, 4.4562,
11.4328

 26.5109, 3.0998,
10.3753

■ 27.8005, 1.8772,
9.0739

■ 29.1437, 0.7840,
7.5484

■ 30.5365, -0.1859,
5.8183

■ 31.9752, -1.0398,
3.9022

Harmonies

Analogous

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



21.0071, 23.1325, 10.0860



21.0065, 11.1011, 13.1384



21.0071, -2.1844, 14.0096

Triad

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



21.0071, 11.0996, 13.1386



21.0071, -20.1035, 0.0968



21.0071, 13.3980, -28.5738

Complementary

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



21.0065, 11.1011, 13.1384



16.8554, 2.6634, -26.8168

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.



21.0071, -0.0381, -36.7627



21.0065, 11.1011, 13.1384



21.0071, -17.7451, -15.2027

Square

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



21.0071, 11.0996, 13.1386



21.0071, -18.4424, 9.1689



21.0071, -11.0630, -30.8246



21.0071, 24.6623, -12.3059

Rectangle

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



21.0065, 11.1011, 13.1384



21.0071, -9.5509, 13.4191



21.0071, -11.0630, -30.8246



21.0071, 8.8892, -32.6840

Sweetspot

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



21.0071, 11.0996, 13.1386



38.3959, 1.1655, 10.1889



16.0778, 28.8095, 0.4937



18.5555, 0.7575, 5.2672



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.



21.0071, 11.0996, 13.1386



27.4337, 15.5112, 17.1761



32.2258, -8.6556, 19.7058



15.8520, -0.5594, 1.8054



24.5126, 13.5018, 15.3409



55.7894, 35.2203, 34.9938

Inverse Universe

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



16.8554, 2.6634, -26.8168



21.8486, 4.3869, -36.7788



8.9900, 24.3836, -63.8731



15.6408, -1.0763, -0.1401



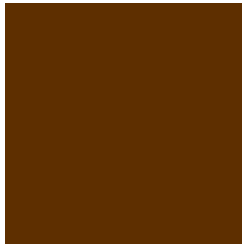
19.5798, 3.5982, -32.2406



43.8342, 12.2815, -81.3012

Previews

White Background



This preview shows how the HunterLab color 21.0065, 11.1011, 13.1384 looks on a white background.

Color Contrast Check

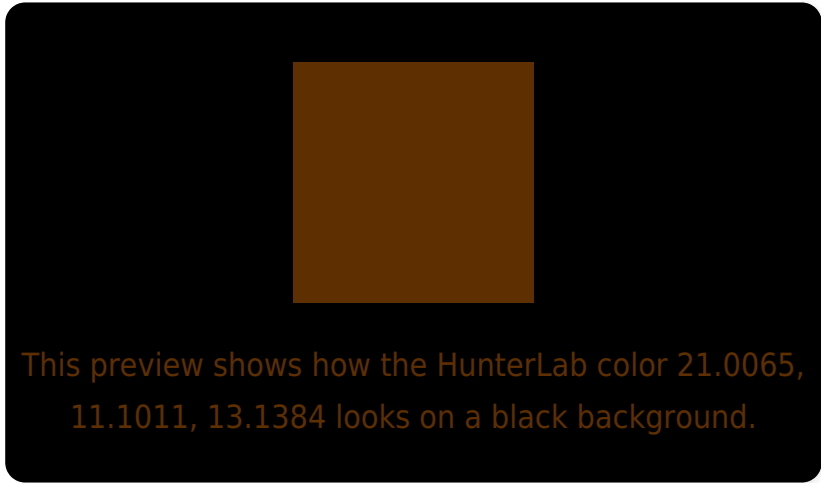
Large Text (above 18pt) WCAG AA ✓ Pass

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

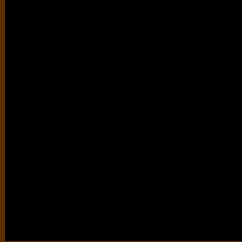
Any Text WCAG AA × Fail

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 21.0065, 11.1011, 13.1384 Background



This preview shows how black text looks on a background with the HunterLab color 21.0065, 11.1011, 13.1384.



This preview shows how white text looks on a background with the HunterLab color 21.0065, 11.1011,

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

21.0065, 11.1011, 13.1384

Protanopia

21.1617, -2.9253, 12.3449

Deuteranopia

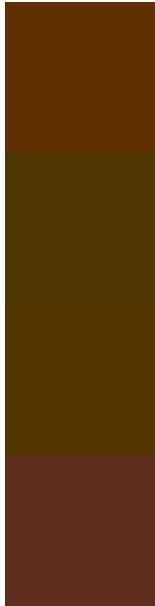
21.1252, 0.5777, 13.0274



Tritanopia

21.0701, 15.0851, 5.6798

Trichromacy



Original Color

21.0065, 11.1011, 13.1384

Protanomaly

20.7873, 1.8699, 12.4322

Deuteranomaly

20.9409, 4.6129, 12.9844

Tritanomaly

20.9843, 13.3974, 9.6945

Monochromacy



Original Color

21.0065, 11.1011, 13.1384

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9391, 1.9660, 7.3577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0065, 11.1011, 13.1384 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(94, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 47, 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(94, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 47, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0065, 11.1011, 13.1384 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(94, 47, 0) }
```


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

```
.border{ border-color:rgb(94, 47, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 47, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 47, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 47, 0); box-shadow:4px  
4px 4px 4px rgb(94, 47, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0065, 11.1011, 13.1384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 47, 0) }
```

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

```
.background{ background-color: rgb(94, 47,  
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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