

Converting Colors

HunterLab(21.5259, 25.1256,
13.7040)

Have a look what the booklet for
HunterLab(21.5259, 25.1256,
13.7040) contains.

HunterLab(21.5054, 25.1173, 13.6912)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.5054, 25.1173,
13.6912)**

Conversions

Conversions Part 1

Format	Color
Hex	731F00
RGB	115, 31, 0
RGB Percent	45%, 12%, 0%
CMY	0.5490, 0.8784, 1.0000
CMYK	0.00, 0.73, 1.00, 0.55
HSL	16°, 100%, 23%
HSV	16°, 100%, 45%
XYZ	7.5602, 4.6248, 0.4942
YIQ	52.5820, 60.0150, 8.1670

Conversions

Conversions Part 2

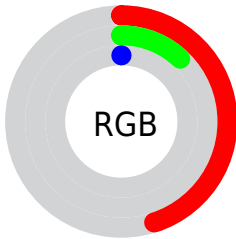
Format	Color
R_{YB}	115, 42, 0
Decimal	7544576
CIE _{Lab}	25.64, 35.55, 37.13
CIE _{LCh}	26, 51.411, 46.245
Yxy	4.6251, 0.5963, 0.3648
Android (android.graphics.Color)	4285734656 (0xFF731F00)
YUV	52.5820, -25.9229, 54.7406
Hunter-Lab	21.5054, 25.1173, 13.6912

Details

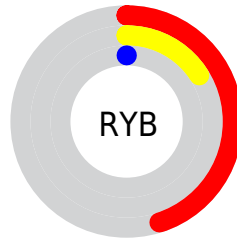
The HunterLab color **21.5054, 25.1173, 13.6912** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.5276, -7.5521, -18.1041**, and the grayscale version is **18.7986, -1.0030, 1.0214**.

A 20% lighter version of the original color is **38.6967, 27.7155, 20.2094**, and **9.6426, 16.5133, 6.2308** is the 20% darker color. If you saturate the color by 10%, you get **21.5059, 25.1154, 13.6915**, and if you desaturate by 10%, it is **22.6891, 22.2281, 13.5024**.

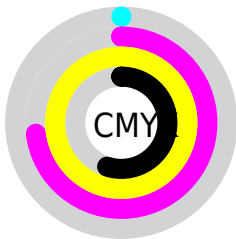
Distribution



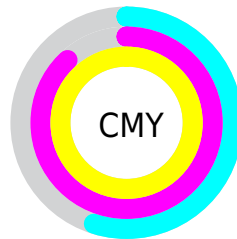
- Red (45%)
- Green (12%)
- Blue (0%)



- Red (45%)
- Yellow (16%)
- Blue (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (100%)
- Black (55%)



- Cyan (55%)
- Magenta (88%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5054, 25.1173, 13.6912 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 21.5054, 25.1173, 13.6912 by changing the saturation by 10% instead.

■ 21.5054, 25.1173,
13.6912

■ 21.5054, 25.1173,
13.6912

■ 120.8896, 34.5654,
38.9614

■ 14.2444, 23.4975,
9.9711

■ 38.7342, 28.0024,
20.2285

■ 7.9010, 22.9010,
5.5307

■ 48.5328, 29.2513,
23.2562

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.0416, 30.3808,
26.1220

0.0000, NaN, NaN

■ 70.2154, 31.4013,
28.8598

0.0000, NaN, NaN

■ 82.0167, 32.3221,
31.4953


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.4139, 33.1517,


34.0480


0.0000, NaN, NaN


 107.3795, 33.8973,
36.5327


 21.5054, 25.1173,
13.6912


 21.5054, 25.1173,
13.6912


 21.5059, 25.1154,
13.6915

 22.6891, 22.2281,
13.5024

 24.0929, 19.1370,
13.1859

 25.7127, 16.0260,
12.5469

 27.5270, 12.9834,
11.6217

 29.5140, 10.0642,
10.4541

■ 31.6534, 7.2966,
9.0861

■ 33.9270, 4.6904,
7.5545

■ 36.3190, 2.2437,
5.8893

■ 38.8157, -0.0523,
4.1146

Harmonies

Analogous

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



21.5060, 37.9922, 7.9547



21.5054, 25.1173, 13.6912



21.5060, 6.8259, 15.0542

Triad

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



21.5060, 25.1151, 13.6915



21.5060, -23.9165, 7.1236



21.5060, 8.3445, -51.6663

Complementary

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



21.5054, 25.1173, 13.6912



27.5276, -7.5521, -18.1041

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.



21.5060, -8.1077, -52.6262



21.5054, 25.1173, 13.6912



21.5060, -23.7320, -8.9566

Square

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



21.5060, 25.1151, 13.6915



21.5060, -19.4338, 13.3870



21.5060, -18.8210, -33.4392



21.5060, 26.5084, -31.3596

Rectangle

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



21.5054, 25.1173, 13.6912



21.5060, -4.4543, 15.0542



21.5060, -18.8210, -33.4392



21.5060, 2.3696, -54.5954

Sweetspot

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



21.5060, 25.1151, 13.6915



45.1540, 6.5442, 10.2780



20.7127, 38.5864, -10.7670



21.5506, 3.7570, 5.3631



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.



21.5060, 25.1151, 13.6915



28.4299, 34.6229, 18.1245



32.6369, 0.7154, 20.1231



19.6132, -0.1314, 1.9796



22.9228, 27.0609, 14.5987



49.3605, 63.3972, 31.5256

Inverse Universe

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



27.5276, -7.5521, -18.1041



36.5296, -9.6621, -24.8011



14.1919, 18.9677, -58.6840



19.9907, -1.9117, 0.1535



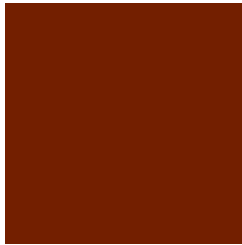
29.3710, -7.9856, -19.4726



63.6923, -15.9643, -45.1474

Previews

White Background



This preview shows how the HunterLab color 21.5054, 25.1173, 13.6912 looks on a white background.

Color Contrast Check

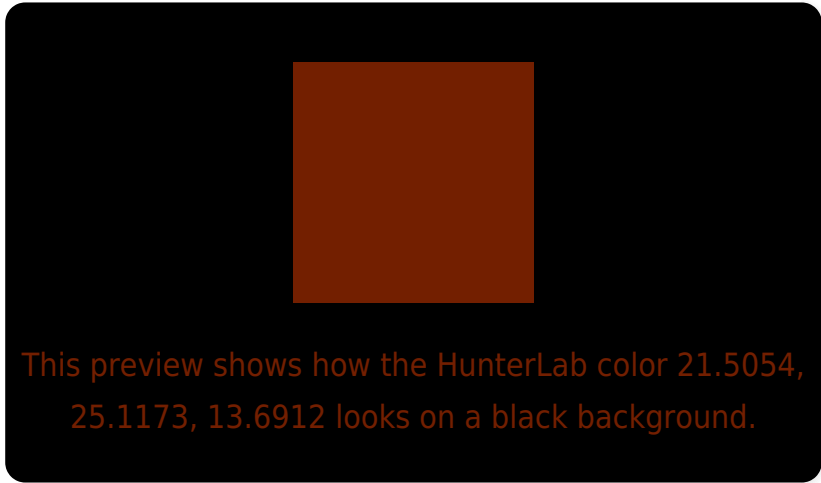
Large Text (above 18pt) WCAG AA ✓ Pass

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

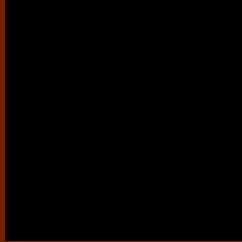
Any Text WCAG AA × Fail

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 21.5054, 25.1173, 13.6912 Background



This preview shows how black text looks on a background with the HunterLab color 21.5054, 25.1173, 13.6912.



This preview shows how white text looks on a background with the HunterLab color 21.5054, 25.1173,

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

21.5054, 25.1173, 13.6912

Protanopia

22.1047, -3.3465, 12.5409

Deuteranopia

21.8865, 0.7515, 13.4995



Tritanopia

21.4879, 26.7250, 10.3195

Trichromacy



Original Color

21.5054, 25.1173, 13.6912

Protanomaly

20.8893, 6.7280, 12.3376

Deuteranomaly

21.1470, 9.5188, 13.1973

Tritanomaly

21.4951, 25.9278, 11.9997

Monochromacy



Original Color

21.5054, 25.1173, 13.6912

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7850, 7.1080, 6.9231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5054, 25.1173, 13.6912 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(115, 31, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 31, 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(115, 31, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 31, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5054, 25.1173, 13.6912 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(115, 31, 0) }
```


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

```
.border{ border-color:rgb(115, 31, 0) }
```

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

Here you see how a box with a 4 pixel rgb(115, 31, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 31, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 31, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 31, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5054, 25.1173, 13.6912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 31, 0) }
```

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

```
.background{ background-color: rgb(115, 31,  
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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