

Converting Colors

HunterLab(21.7471, 9.8361,
13.5727)

Have a look what the booklet for
HunterLab(21.7471, 9.8361,
13.5727) contains.

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Color

**HunterLab(21.7120, 10.1800,
13.5570)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3200
RGB	95, 50, 0
RGB Percent	37%, 20%, 0%
CMY	0.6275, 0.8039, 1.0000
CMYK	0.00, 0.47, 1.00, 0.63
HSL	32°, 100%, 19%
HSV	32°, 100%, 37%
XYZ	5.8599, 4.7141, 0.6011
YIQ	57.7550, 42.8700, -6.0100

Conversions

Conversions Part 2

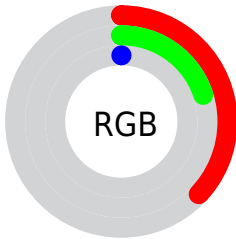
Format	Color
R_{YB}	86, 95, 0
Decimal	6238720
CIE _{Lab}	25.90, 16.90, 36.07
CIE _{LCh}	26, 39.829, 64.891
Yxy	4.7144, 0.5244, 0.4218
Android (android.graphics.Color)	4284428800 (0xFF5F3200)
YUV	57.7550, -28.4732, 32.6639
Hunter-Lab	21.7120, 10.1800, 13.5570

Details

The HunterLab color **21.7120, 10.1800, 13.5570** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.4405, 3.8436, -28.8459**, and the grayscale version is **20.5704, -1.0976, 1.1176**.

A 20% lighter version of the original color is **39.0472, 11.1451, 20.0098**, and **8.1581, 9.1839, 5.1878** is the 20% darker color. If you saturate the color by 10%, you get **21.7124, 10.1789, 13.5573**, and if you desaturate by 10%, it is **22.6696, 8.4701, 13.4035**.

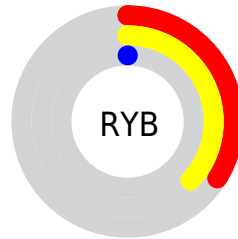
Distribution



Red (37%)

Green (20%)

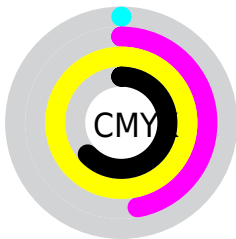
Blue (0%)



Red (34%)

Yellow (37%)

Blue (0%)

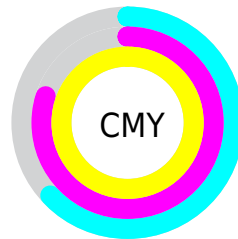


Cyan (0%)

Magenta (47%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7120, 10.1800, 13.5570 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 21.7120, 10.1800, 13.5570 by changing the saturation by 10% instead.

■ 21.7120, 10.1800,
13.5570

■ 21.7120, 10.1800,
13.5570

■ 121.2564, 12.4202,
38.2477

■ 14.4245, 9.4066,
10.0971

■ 38.9853, 11.2988,
19.9849

■ 8.0853, 9.0076,
5.6597

■ 48.8036, 11.6907,
22.9294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.3306, 11.9907,
25.7187

0.0000, NaN, NaN

■ 70.5215, 12.2096,
28.3859

0.0000, NaN, NaN

■ 82.3391, 12.3559,
30.9558

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.7517, 12.4361,


33.4469

0.0000, NaN, NaN

 107.7321, 12.4561,
35.8738

 21.7120, 10.1800,
13.5570


 21.7120, 10.1800,
13.5570

 21.7124, 10.1789,
13.5573

 22.6696, 8.4701,
13.4035

 23.6814, 6.8049,
13.1688

 24.7590, 5.2668,
12.6417

 25.8985, 3.8638,
11.8279

 27.0963, 2.5980,
10.7407

■ 28.3484, 1.4679,
9.3974

■ 29.6510, 0.4690,
7.8168

■ 31.0008, -0.4048,
6.0179

■ 32.3943, -1.1603,
4.0190

Harmonies

Analogous

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



21.7126, 22.6614, 10.7001



21.7120, 10.1800, 13.5570



21.7126, -3.1986, 14.2481

Triad

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



21.7126, 10.1785, 13.5572



21.7126, -20.4958, -0.8890



21.7126, 14.6117, -27.7256

Complementary

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



21.7120, 10.1800, 13.5570



16.4405, 3.8436, -28.8459

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.



21.7126, 0.9573, -36.9233



21.7120, 10.1800, 13.5570



21.7126, -17.7505, -16.6989

Square

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



21.7126, 10.1785, 13.5572



21.7126, -19.1128, 8.8969



21.7126, -10.5628, -32.0299



21.7126, 25.6051, -11.1352

Rectangle

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



21.7120, 10.1800, 13.5570



21.7126, -10.4938, 13.5694



21.7126, -10.5628, -32.0299



21.7126, 10.0782, -32.1136

Sweetspot

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



21.7126, 10.1785, 13.5572



38.6500, 0.7235, 10.4264



16.2158, 28.9818, 1.0799



18.6900, 0.5222, 5.3904



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.



21.7126, 10.1785, 13.5572



28.0743, 14.0712, 17.5456



32.4551, -9.2295, 19.8370



16.6865, -0.6338, 1.9420



25.6739, 12.5989, 16.0407



57.8243, 32.5190, 36.2004

Inverse Universe

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



16.4405, 3.8436, -28.8459



21.0684, 5.9122, -39.0963



9.1460, 24.6949, -64.1154



16.4015, -1.0838, -0.1978



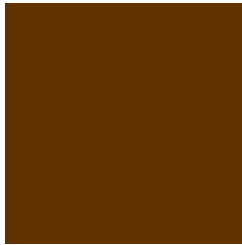
19.3228, 5.1268, -35.2191



42.6658, 15.9064, -87.6658

Previews

White Background



This preview shows how the HunterLab color 21.7120, 10.1800, 13.5570 looks on a white background.

Color Contrast Check

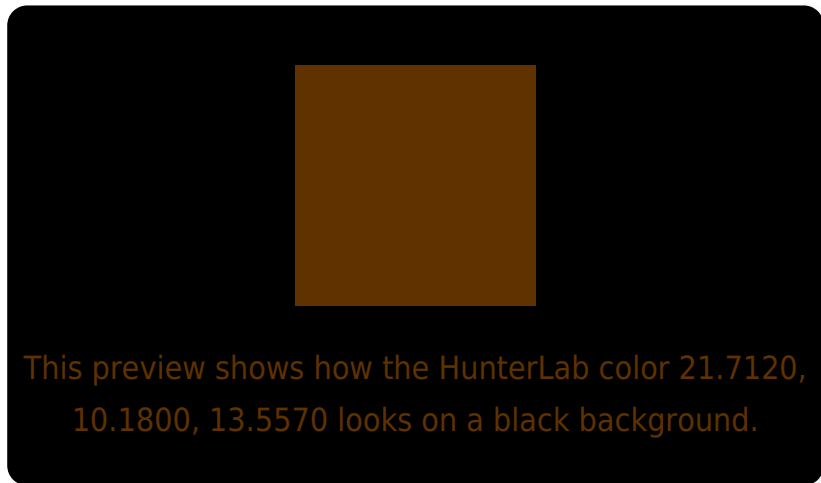
Large Text (above 18pt) WCAG AA ✓ Pass

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

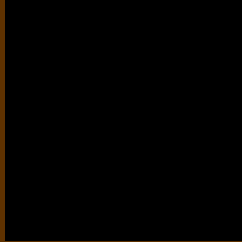
Any Text WCAG AA × Fail

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 21.7120, 10.1800, 13.5570 Background



This preview shows how black text looks on a background with the HunterLab color 21.7120, 10.1800, 13.5570.



This preview shows how white text looks on a background with the HunterLab color 21.7120, 10.1800,

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

21.7120, 10.1800, 13.5570

Protanopia

21.8286, -3.1009, 12.7724

Deuteranopia

21.8865, 0.7515, 13.4995



Tritanopia

21.7386, 15.1864, 5.4308

Trichromacy



Original Color

21.7120, 10.1800, 13.5570

Protanomaly

21.6779, 1.2986, 12.9879

Deuteranomaly

21.8166, 4.0432, 13.5141

Tritanomaly

21.5037, 13.0129, 9.7106

Monochromacy



Original Color

21.7120, 10.1800, 13.5570

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5074, 1.5282, 7.6031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7120, 10.1800, 13.5570 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(95, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(95, 50, 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(95, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 50, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7120, 10.1800, 13.5570 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(95, 50, 0) }
```


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

```
.border{ border-color:rgb(95, 50, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 50, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 50, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 50, 0); box-shadow:4px  
4px 4px 4px rgb(95, 50, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7120, 10.1800, 13.5570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 50, 0) }
```

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

```
.background{ background-color: rgb(95, 50,  
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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