

Converting Colors

HunterLab(21.6844, 33.4717,
13.0403)

Have a look what the booklet for
HunterLab(21.6844, 33.4717,
13.0403) contains.

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Color

**HunterLab(21.6754, 33.5072,
13.0768)**

Conversions

Conversions Part 1

Format	Color
Hex	7D0E0B
RGB	125, 14, 11
RGB Percent	49%, 5%, 4%
CMY	0.5098, 0.9450, 0.9569
CMYK	0.00, 0.89, 0.91, 0.51
HSL	2°, 84%, 27%
HSV	2°, 91%, 49%
XYZ	8.6749, 4.6982, 0.7663
YIQ	46.8470, 67.1190, 22.5990

Conversions

Conversions Part 2

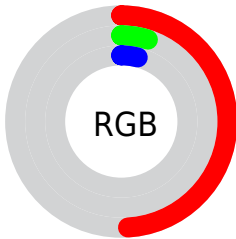
Format	Color
RYB	125, 14, 11
Decimal	8195595
CIELab	25.86, 44.70, 33.62
CIELCh	26, 55.931, 36.951
Yxy	4.6985, 0.6135, 0.3323
Android (android.graphics.Color)	4286385675 (0xFF7D0E0B)
YUV	46.8470, -17.6726, 68.5402
Hunter-Lab	21.6754, 33.5072, 13.0768

Details

The HunterLab color **21.6754, 33.5072, 13.0768** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **39.3293, -19.8197, -5.3613**, and the grayscale version is **16.8525, -0.8992, 0.9156**.

A 20% lighter version of the original color is **39.0190, 37.0011, 19.1989**, and **10.9238, 18.7073, 7.0587** is the 20% darker color. If you saturate the color by 10%, you get **21.0514, 35.1761, 13.5876**, and if you desaturate by 10%, it is **22.7392, 30.7811, 12.3678**.

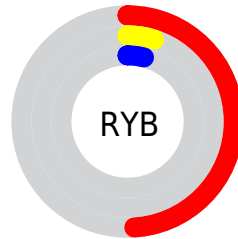
Distribution



Red (49%)

Green (5%)

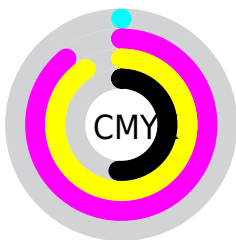
Blue (4%)



Red (49%)

Yellow (5%)

Blue (4%)

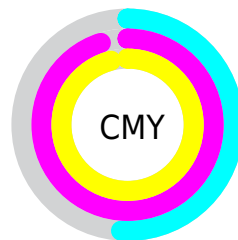


Cyan (0%)

Magenta (89%)

Yellow (91%)

Black (51%)



Cyan (51%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6754, 33.5072, 13.0768 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 21.6754, 33.5072, 13.0768 by changing the saturation by 10% instead.

■ 21.6754, 33.5072,
13.0768

■ 21.6754, 33.5072,
13.0768

■ 121.1917, 45.9525,
36.4281

■ 14.3927, 31.6795,
10.0749

■ 38.9410, 37.0275,
19.1873

■ 8.0531, 31.0860,
5.6371

■ 48.7557, 38.6237,
21.9538

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.2795, 40.1022,
24.5786

0.0000, NaN, NaN

■ 70.4674, 41.4684,
27.0927

0.0000, NaN, NaN

■ 82.2822, 42.7295,
29.5193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.6921, 43.8927,

31.8757

0.0000, NaN, NaN

■ 107.6698, 44.9650,
34.1752

■ 21.6754, 33.5072,
13.0768

■ 21.6754, 33.5072,
13.0768

■ 21.0514, 35.1761,
13.5876

■ 22.7392, 30.7811,
12.3678

■ 24.2820, 27.1970,
11.3630

■ 26.2747, 23.0719,
10.1613

■ 28.6667, 18.7020,
8.8604

■ 31.4022, 14.3000,
7.5340

■ 34.4286, 9.9909,
6.2277

■ 37.7002, 5.8344,
4.9646

■ 41.1796, 1.8490,
3.7538

■ 44.8363, -1.9691,
2.5959

Harmonies

Analogous

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



21.6761, 44.3109, 4.7594



21.6754, 33.5072, 13.0768



21.6761, 13.9238, 15.1733

Triad

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



21.6761, 33.5046, 13.0772



21.6761, -24.5051, 10.4438



21.6761, 3.1384, -62.3321

Complementary

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



21.6754, 33.5072, 13.0768



39.3293, -19.8197, -5.3613

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.



21.6761, -12.9888, -55.1818



21.6754, 33.5072, 13.0768



21.6761, -25.7321, -3.1381

Square

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



21.6761, 33.5046, 13.0772



21.6761, -18.1238, 15.1733



21.6761, -22.2777, -28.9039



21.6761, 23.4708, -44.2478

Rectangle

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



21.6754, 33.5072, 13.0768



21.6761, 0.6917, 15.1733



21.6761, -22.2777, -28.9039



21.6761, -2.9472, -62.9380

Sweetspot

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



21.6761, 33.5046, 13.0772



47.5900, 11.3717, 7.7269



24.5599, 45.3875, -29.3883



22.1407, 6.1526, 3.9067



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.6761, 33.5046, 13.0772



28.1092, 47.2821, 18.1485



29.5837, 12.7998, 17.8188



20.8832, 0.5182, 1.7474



21.5026, 35.9500, 13.8792

0.0000, NaN, NaN

Inverse Universe

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



39.3293, -19.8197, -5.3613



52.3541, -26.8131, -7.5564



23.3666, 3.3676, -34.7728



22.0636, -2.7148, 0.6136



39.9922, -20.4981, -5.7372

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.6754, 33.5072, 13.0768 looks on a white background.

Color Contrast Check

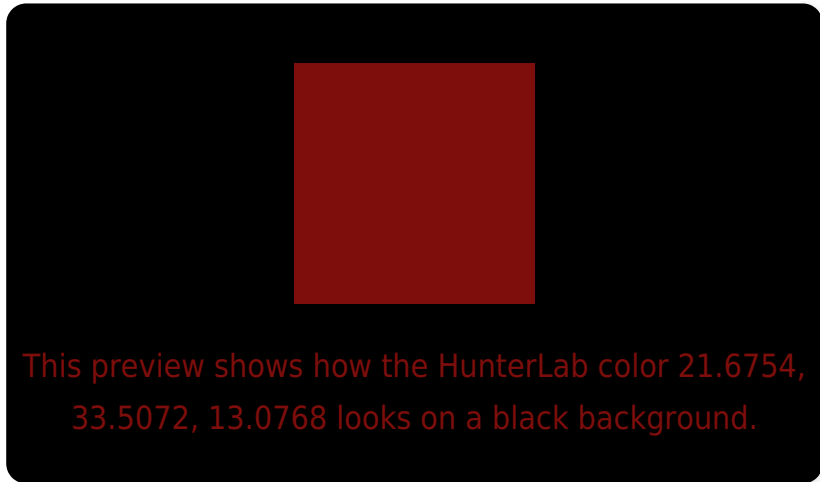
Large Text (above 18pt) WCAG AA ✓ Pass

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

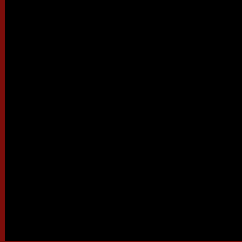
Any Text WCAG AA × Fail

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 21.6754, 33.5072, 13.0768 Background



This preview shows how black text looks on a background with the HunterLab color 21.6754, 33.5072, 13.0768.



This preview shows how white text looks on a background with the HunterLab color 21.6754, 33.5072,

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

21.6754, 33.5072, 13.0768

Protanopia

22.4956, -3.1265, 11.9371

Deuteranopia

22.5540, 0.5936, 13.9080



Tritanopia

21.6702, 33.4871, 13.1536

Trichromacy



Original Color

21.6754, 33.5072, 13.0768

Protanomaly

20.5392, 10.9213, 11.3165

Deuteranomaly

20.8603, 13.5727, 12.7652

Tritanomaly

21.6702, 33.4871, 13.1536

Monochromacy



Original Color

21.6754, 33.5072, 13.0768

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.7732, 10.9949, 5.1786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6754, 33.5072, 13.0768 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(125, 14, 11)` looks like.

```
.text, #text, p{  
    color:rgb(125, 14, 11)  
}
```

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(125, 14, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 14, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6754, 33.5072, 13.0768 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(125, 14, 11) }
```


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

```
.border{ border-color:rgb(125, 14, 11) }
```

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

Here you see how a box with a 4 pixel rgb(125, 14, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 14, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 14, 11);  
box-shadow:4px 4px 4px 4px rgb(125, 14,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6754, 33.5072, 13.0768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 14, 11) }
```

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

```
.background{ background-color: rgb(125, 14,  
11) }
```

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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