

Converting Colors

HunterLab(21.6363, -0.0734,
10.7480)

Have a look what the booklet for
HunterLab(21.6363, -0.0734,
10.7480) contains.

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Color

**HunterLab(21.5730, 0.0063,
10.7657)**

Conversions

Conversions Part 1

Format	Color
Hex	4A3B19
RGB	74, 59, 25
RGB Percent	29%, 23%, 10%
CMY	0.7098, 0.7686, 0.9020
CMYK	0.00, 0.20, 0.66, 0.71
HSL	42°, 49%, 19%
HSV	42°, 66%, 29%
XYZ	4.5635, 4.6539, 1.5775
YIQ	59.6090, 19.8540, -7.3940

Conversions

Conversions Part 2

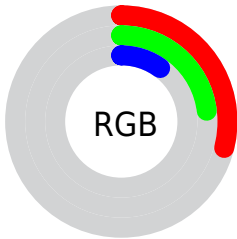
Format	Color
RYB	47, 74, 25
Decimal	4864793
CIELab	25.73, 1.88, 23.18
CIELCh	26, 23.260, 85.373
Yxy	4.6542, 0.4227, 0.4311
Android (android.graphics.Color)	4283054873 (0xFF4A3B19)
YUV	59.6090, -17.0622, 12.6209
Hunter-Lab	21.5730, 0.0063, 10.7657

Details

The HunterLab color **21.5730, 0.0063, 10.7657** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **14.8948, 2.6439, -16.5639**, and the grayscale version is **21.1748, -1.1298, 1.1505**.

A 20% lighter version of the original color is **38.7754, -0.7772, 15.0197**, and **7.9618, 0.6942, 4.9182** is the 20% darker color. If you saturate the color by 10%, you get **20.9727, 0.5773, 11.3636**, and if you desaturate by 10%, it is **22.2000, -0.4704, 9.9450**.

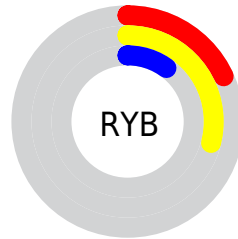
Distribution



Red (29%)

Green (23%)

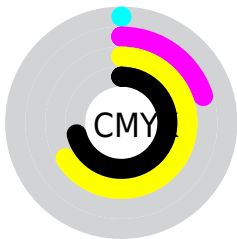
Blue (10%)



Red (18%)

Yellow (29%)

Blue (10%)

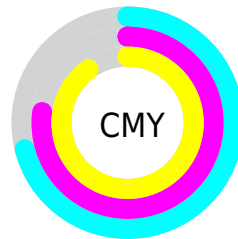


Cyan (0%)

Magenta (20%)

Yellow (66%)

Black (71%)



Cyan (71%)

Magenta (77%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5730, 0.0063, 10.7657 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 21.5730, 0.0063, 10.7657 by changing the saturation by 10% instead.

■ 21.5730, 0.0063,
10.7657

■ 21.5730, 0.0063,
10.7657

■ 121.0095, -4.4209,
28.1515

■ 14.3032, 0.2488,
8.8734

■ 38.8163, -0.6699,
15.1810

■ 7.9617, 0.6018,
5.5732

■ 48.6213, -1.0857,
17.1973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1360, -1.5466,
19.1325

0.0000, NaN, NaN

■ 70.3154, -2.0489,
21.0075

0.0000, NaN, NaN

■ 82.1221, -2.5897,
22.8372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5243, -3.1666,

24.6326

0.0000, NaN, NaN

107.4948, -3.7776,
26.4020

21.5730, 0.0063,
10.7657

21.5730, 0.0063,
10.7657

20.9727, 0.5773,
11.3636

22.2000, -0.4704,
9.9450

20.3978, 1.2430,
11.7393

22.8515, -0.8497,
8.9036

19.8406, 1.9551,
12.0196

23.5275, -1.1332,
7.6470

19.6321, 2.2238,
12.1361

24.2273, -1.3230,
6.1826

24.9499, -1.4217,
4.5189

■ 25.6946, -1.4324,
2.6653

■ 26.4605, -1.3587,
0.6315

■ 27.2468, -1.2042,
-1.5728

■ 28.0526, -0.9728,
-3.9379

Harmonies

Analogous

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



21.5735, 7.5246, 9.5951



21.5730, 0.0063, 10.7657



21.5735, -6.9063, 10.1615

Triad

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



21.5735, 0.0054, 10.7659



21.5735, -12.5422, -5.4532



21.5735, 11.8206, -7.9985

Complementary

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



21.5730, 0.0063, 10.7657



14.8948, 2.6439, -16.5639

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.



21.5735, 5.2762, -14.9442



21.5730, 0.0063, 10.7657



21.5735, -8.6431, -13.1611

Square

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



21.5735, 0.0054, 10.7659



21.5735, -13.5605, 2.2360



21.5735, -2.2860, -17.0957



21.5735, 14.9051, 0.0558

Rectangle

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



21.5730, 0.0063, 10.7657



21.5735, -10.3571, 8.6719



21.5735, -2.2860, -17.0957



21.5735, 9.9129, -10.6341

Sweetspot

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



21.5735, 0.0054, 10.7659



32.4897, -1.8316, 6.9987



15.1916, 15.2855, 1.6127



16.2490, -0.9106, 3.6635



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.5735, 0.0054, 10.7659



27.2299, 1.2635, 15.3243



24.6821, -8.4421, 12.8519



13.6487, -0.7693, 1.6822



27.0247, 3.6899, 16.7171



64.5170, 11.3619, 39.9540

Inverse Universe

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



14.8948, 2.6439, -16.5639



16.7290, 6.3745, -29.5751



12.3673, 10.7283, -23.2501



13.1390, -0.6261, -0.2852



13.9672, 12.5431, -44.5346



31.7744, 36.6282, -118.7851

Previews

White Background



This preview shows how the HunterLab color 21.5730, 0.0063, 10.7657 looks on a white background.

Color Contrast Check

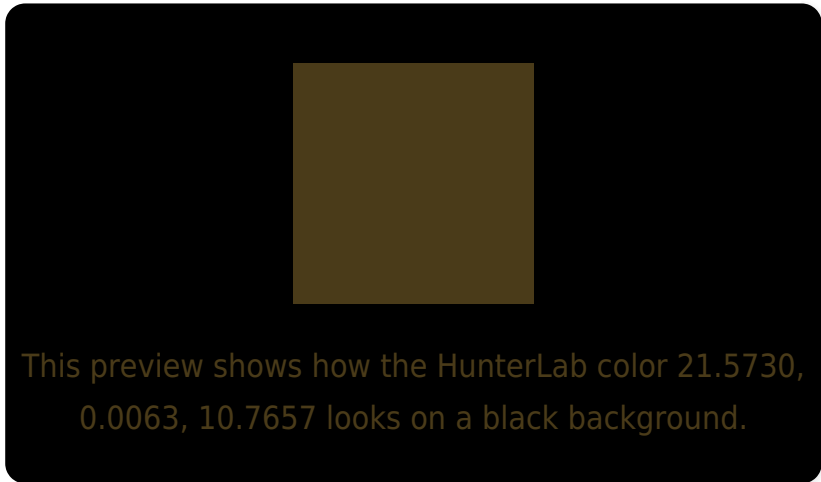
Large Text (above 18pt) WCAG AA ✓ Pass

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

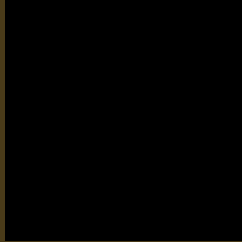
Any Text WCAG AA × Fail

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 21.5730, 0.0063, 10.7657 Background



This preview shows how black text looks on a background with the HunterLab color 21.5730, 0.0063, 10.7657.

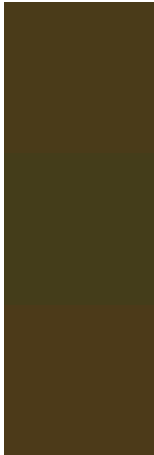


This preview shows how white text looks on a background with the HunterLab color 21.5730, 0.0063,

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

21.5730, 0.0063, 10.7657

Protanopia

21.5430, -2.5762, 10.5400

Deuteranopia

21.5239, 1.0537, 10.7480



Tritanopia

21.5323, 5.7770, 1.5980

Trichromacy



Original Color

21.5730, 0.0063, 10.7657

Protanomaly

21.4672, -1.5793, 10.5012

Deuteranomaly

21.4293, 0.7335, 10.6729

Tritanomaly

21.3778, 3.5677, 5.7766

Monochromacy



Original Color

21.5730, 0.0063, 10.7657

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3560, -1.3576, 5.6694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5730, 0.0063, 10.7657 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(74, 59, 25)` looks like.

```
.text, #text, p{  
  color:rgb(74, 59, 25)  
}
```

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(74, 59, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 59, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5730, 0.0063, 10.7657 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(74, 59, 25) }
```


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

```
.border{ border-color:rgb(74, 59, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 59, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 59, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 59, 25);  
box-shadow:4px 4px 4px 4px rgb(74, 59, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5730, 0.0063, 10.7657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 59, 25) }
```

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

```
.background{ background-color: rgb(74, 59,  
25) }
```

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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