

Converting Colors

HunterLab(21.7865, 1.1383,
15.2275)

Have a look what the booklet for
HunterLab(21.7865, 1.1383,
15.2275) contains.

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Color

**HunterLab(21.8528, 1.8345,
13.4977)**

Conversions

Conversions Part 1

Format	Color
Hex	513A00
RGB	81, 58, 0
RGB Percent	32%, 23%, 0%
CMY	0.6824, 0.7725, 1.0000
CMYK	0.00, 0.28, 1.00, 0.68
HSL	43°, 100%, 16%
HSV	43°, 100%, 32%
XYZ	4.9064, 4.7754, 0.6632
YIQ	58.2650, 32.3260, -13.1620

Conversions

Conversions Part 2

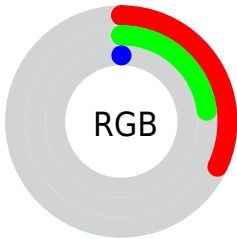
Format	Color
RYB	32, 81, 0
Decimal	5323264
CIELab	26.09, 4.77, 35.49
CIELCh	26, 35.808, 82.349
Yxy	4.7757, 0.4743, 0.4616
Android (android.graphics.Color)	4283513344 (0xFF513A00)
YUV	58.2650, -28.7246, 19.9386
Hunter-Lab	21.8528, 1.8345, 13.4977

Details

The HunterLab color **21.8528, 1.8345, 13.4977** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.9856, 9.8858, -35.0710**, and the grayscale version is **20.7486, -1.1071, 1.1273**.

A 20% lighter version of the original color is **39.2236, 1.5171, 19.9691**, and **8.2320, 2.5280, 5.1168** is the 20% darker color. If you saturate the color by 10%, you get **21.8532, 1.8336, 13.4979**, and if you desaturate by 10%, it is **22.4289, 1.0945, 13.2247**.

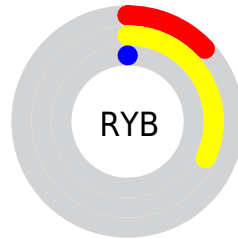
Distribution



Red (32%)

Green (23%)

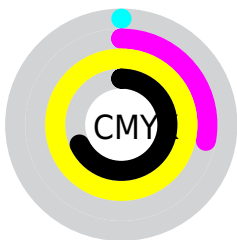
Blue (0%)



Red (13%)

Yellow (32%)

Blue (0%)

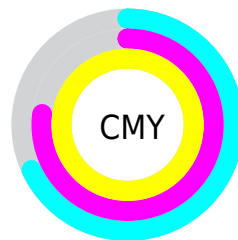


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8528, 1.8345, 13.4977 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 21.8528, 1.8345, 13.4977 by changing the saturation by 10% instead.

■ 21.8528, 1.8345,
13.4977

■ 21.8528, 1.8345,
13.4977

■ 121.5060, -1.2677,
37.8673

■ 14.5474, 1.8643,
10.1832

■ 39.1564, 1.5226,
19.8588

■ 8.2082, 2.0925,
5.7457

■ 48.9879, 1.2681,
22.7580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5273, 0.9582,
25.5059

0.0000, NaN, NaN

■ 70.7298, 0.5983,
28.1349

0.0000, NaN, NaN

■ 82.5585, 0.1926,
30.6693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.9816, -0.2554,

33.1272

0.0000, NaN, NaN

■ 107.9720, -0.7430,
35.5229

■ 21.8528, 1.8345,
13.4977

■ 21.8528, 1.8345,
13.4977

■ 21.8532, 1.8336,
13.4979

■ 22.4289, 1.0945,
13.2247

■ 23.0183, 0.3828,
12.9073

■ 23.6344, -0.2290,
12.3501

■ 24.2778, -0.7343,
11.5395

■ 24.9482, -1.1312,
10.4753

■ 25.6452, -1.4197,
9.1612

■ 26.3682, -1.6013,
7.6035

■ 27.1163, -1.6781,
5.8105

■ 27.8889, -1.6533,
3.7919

Harmonies

Analogous

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



21.8533, 13.9264, 12.1063



21.8528, 1.8345, 13.4977



21.8533, -8.9048, 13.0482

Triad

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



21.8533, 1.8334, 13.4979



21.8533, -17.9919, -8.3356



21.8533, 19.0742, -15.8007

Complementary

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



21.8528, 1.8345, 13.4977



10.9856, 9.8858, -35.0710

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.



21.8533, 7.8236, -28.2850



21.8528, 1.8345, 13.4977



21.8533, -13.0266, -22.6489

Square

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



21.8533, 1.8334, 13.4979



21.8533, -18.9479, 3.7915



21.8533, -4.0142, -31.2846



21.8533, 25.1274, -1.7778

Rectangle

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



21.8528, 1.8345, 13.4977



21.8533, -14.0779, 11.6801



21.8533, -4.0142, -31.2846



21.8533, 15.6768, -20.5600

Sweetspot

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



21.8533, 1.8334, 13.4979



34.2938, -2.0705, 10.1420



13.4780, 23.5794, 4.8438



17.3468, -1.0298, 5.4278



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.8533, 1.8334, 13.4979



28.2667, 2.8201, 17.4672



26.4610, -11.8412, 16.0977



14.4661, -0.8493, 1.8196



66.7060, 8.9294, 41.2602

Inverse Universe

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



10.9856, 9.8858, -35.0710



13.8684, 14.1250, -47.8261



8.4027, 21.4585, -49.3745



13.8756, -0.6257, -0.3468



31.1640, 40.0514, -125.4119

Previews

White Background



This preview shows how the HunterLab color 21.8528, 1.8345, 13.4977 looks on a white background.

Color Contrast Check

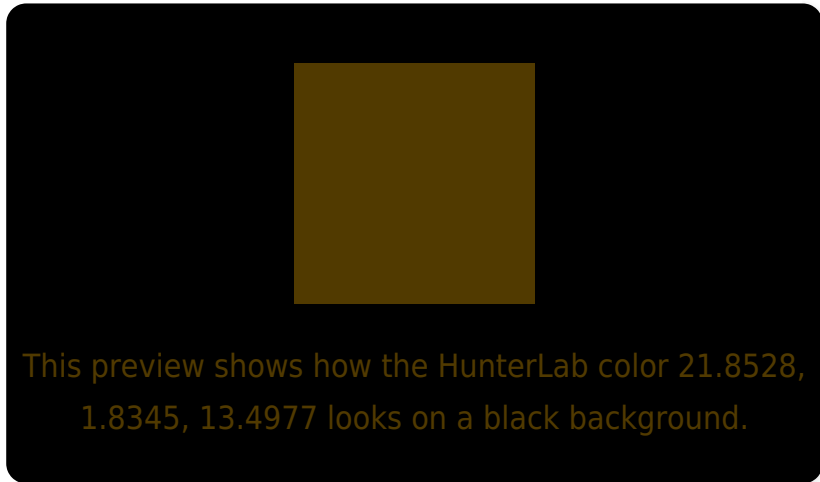
Large Text (above 18pt) WCAG AA ✓ Pass

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

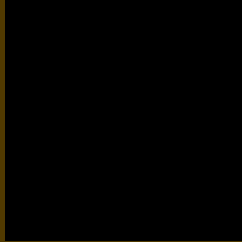
Any Text WCAG AA × Fail

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 21.8528, 1.8345, 13.4977 Background



This preview shows how black text looks on a background with the HunterLab color 21.8528, 1.8345, 13.4977.



This preview shows how white text looks on a background with the HunterLab color 21.8528, 1.8345,

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

21.8528, 1.8345, 13.4977

Protanopia

21.8135, -3.1848, 12.9954

Deuteranopia

21.8865, 0.7515, 13.4995



Tritanopia

21.9742, 8.1645, 2.8826

Trichromacy



Original Color

21.8528, 1.8345, 13.4977

Protanomaly

21.9087, -1.6016, 13.2389

Deuteranomaly

21.9850, 1.0847, 13.5660

Tritanomaly

21.6909, 5.3877, 8.6760

Monochromacy



Original Color

21.8528, 1.8345, 13.4977

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.7796, -1.1985, 7.7894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8528, 1.8345, 13.4977 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(81, 58, 0)` looks like.

```
.text, #text, p{  
    color:rgb(81, 58, 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(81, 58, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 58, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8528, 1.8345, 13.4977 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(81, 58, 0) }
```

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

```
.border{ border-color:rgb(81, 58, 0) }
```

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

Here you see how a box with a 4 pixel rgb(81, 58, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 58, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 58, 0); box-shadow:4px  
4px 4px 4px rgb(81, 58, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8528, 1.8345, 13.4977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 58, 0) }
```

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

```
.background{ background-color: rgb(81, 58,  
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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