

Converting Colors

HunterLab(21.1729, -2.6946,
10.8739)

Have a look what the booklet for
HunterLab(21.1729, -2.6946,
10.8739) contains.

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Color

**HunterLab(21.1729, -2.6946,
10.8739)**

Conversions

Conversions Part 1

Format	Color
Hex	433C16
RGB	67, 60, 22
RGB Percent	26%, 24%, 9%
CMY	0.7373, 0.7647, 0.9137
CMYK	0.00, 0.10, 0.67, 0.74
HSL	51°, 51%, 17%
HSV	51°, 67%, 26%
XYZ	4.0754, 4.4829, 1.4095
YIQ	57.7610, 16.3700, -10.3340

Conversions

Conversions Part 2

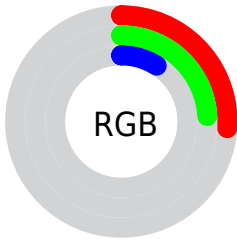
Format	Color
RYB	30, 67, 22
Decimal	4406294
CIELab	25.21, -2.62, 24.09
CIELCh	25, 24.229, 96.201
Yxy	4.4831, 0.4088, 0.4497
Android (android.graphics.Color)	4282596374 (0xFF433C16)
YUV	57.7610, -17.6302, 8.1026
Hunter-Lab	21.1729, -2.6946, 10.8739

Details

The HunterLab color **21.1729, -2.6946, 10.8739** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.0603, 5.2892, -18.5813**, and the grayscale version is **20.5427, -1.0961, 1.1161**.

A 20% lighter version of the original color is **38.3284, -3.8440, 15.5774**, and **7.6245, -1.5250, 4.6715** is the 20% darker color. If you saturate the color by 10%, you get **20.8625, -2.5848, 11.4936**, and if you desaturate by 10%, it is **21.5004, -2.7244, 10.0485**.

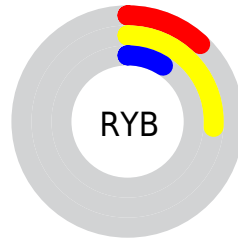
Distribution



 Red (26%)

 Green (24%)

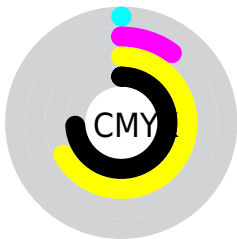
 Blue (9%)



 Red (12%)

 Yellow (26%)

 Blue (9%)

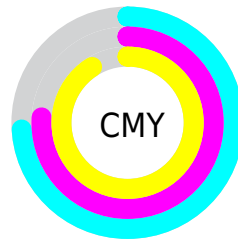


 Cyan (0%)

 Magenta (10%)

 Yellow (67%)

 Black (74%)



 Cyan (74%)

 Magenta (76%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1729, -2.6946, 10.8739 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 21.1729, -2.6946, 10.8739 by changing the saturation by 10% instead.

■ 21.1729, -2.6946,
10.8739

■ 21.1729, -2.6946,
10.8739

■ 120.2971, -9.2453,
28.8071

■ 13.9546, -2.1004,
9.1343

■ 38.3291, -3.9632,
15.4564

■ 7.5934, -1.9073,
5.3154

■ 48.0960, -4.6383,
17.5418

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.5752, -5.3409,
19.5393

0.0000, NaN, NaN

■ 69.7212, -6.0704,
21.4714

0.0000, NaN, NaN

■ 81.4962, -6.8262,
23.3538

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8683, -7.6077,

■ 106.8100, -8.4143,
27.0139

■ 21.1729, -2.6946,
10.8739

■ 21.1729, -2.6946,
10.8739

■ 20.8625, -2.5848,
11.4936

■ 21.5004, -2.7244,
10.0485

■ 20.5669, -2.3978,
11.9192

■ 21.8440, -2.6695,
9.0123

■ 20.2768, -2.1895,
12.2965

■ 22.2044, -2.5294,
7.7636

■ 20.1946, -2.1309,
12.4065

■ 22.5816, -2.3037,
6.3028

■ 22.9758, -1.9929,
4.6322

■ 23.3867, -1.5979,
2.7554

■ 23.8143, -1.1203,
0.6774

■ 24.2584, -0.5618,
-1.5961

■ 24.7186, 0.0751,
-4.0586

Harmonies

Analogous

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



21.1734, 5.1336, 10.3703



21.1729, -2.6946, 10.8739



21.1734, -9.1323, 9.6164

Triad

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



21.1734, -2.6954, 10.8741



21.1734, -11.7354, -8.8816



21.1734, 14.0677, -5.3026

Complementary

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



21.1729, -2.6946, 10.8739



12.0603, 5.2892, -18.5813

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.



21.1734, 8.2695, -13.5218



21.1729, -2.6946, 10.8739



21.1734, -6.7424, -16.0495

Square

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



21.1734, -2.6954, 10.8741



21.1734, -13.8528, -0.4142



21.1734, 0.4804, -17.9951



21.1734, 15.5546, 2.6080

Rectangle

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



21.1729, -2.6946, 10.8739



21.1734, -12.0142, 7.5491



21.1734, 0.4804, -17.9951



21.1734, 12.5218, -8.1955

Sweetspot

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



21.1734, -2.6954, 10.8741



29.6432, -2.7480, 6.8392



13.6321, 13.1956, 3.4331



15.0588, -1.4220, 3.6048



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.1734, -2.6954, 10.8741



26.8126, -3.1910, 15.3405



21.9141, -9.2855, 11.2870



12.1912, -0.8651, 1.5769



29.2319, -2.7711, 17.9641



72.4731, -5.7214, 44.5575

Inverse Universe

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



12.0603, 5.2892, -18.5813



12.6477, 10.7636, -33.9866



11.7151, 10.9322, -19.4644



11.5351, -0.3723, -0.3510



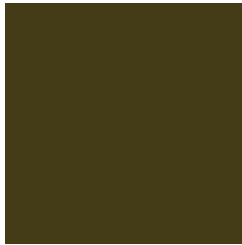
10.9763, 18.5980, -53.8672



25.6895, 53.0628, -146.6571

Previews

White Background



This preview shows how the HunterLab color 21.1729, -2.6946, 10.8739 looks on a white background.

Color Contrast Check

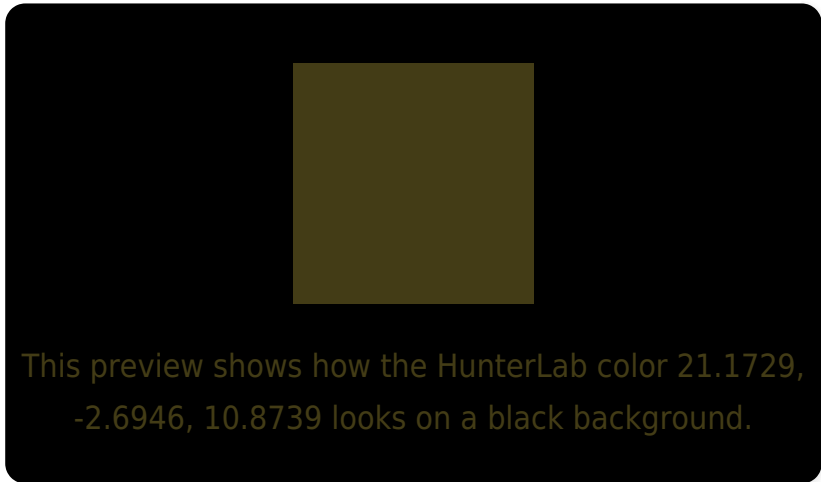
Large Text (above 18pt) WCAG AA ✓ Pass

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

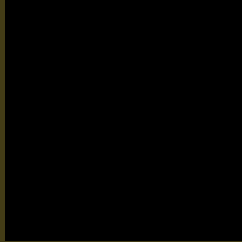
Any Text WCAG AA × Fail

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 21.1729, -2.6946, 10.8739 Background



This preview shows how black text looks on a background with the HunterLab color 21.1729, -2.6946, 10.8739.



This preview shows how white text looks on a background with the HunterLab color 21.1729, -2.6946,

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

21.1729, -2.6946, 10.8739

Protanopia

21.1729, -2.6946, 10.8739

Deuteranopia

21.1754, 1.0401, 10.7967



Tritanopia

21.1361, 3.3992, 0.6991

Trichromacy



Original Color

21.1729, -2.6946, 10.8739

Protanomaly

21.1729, -2.6946, 10.8739

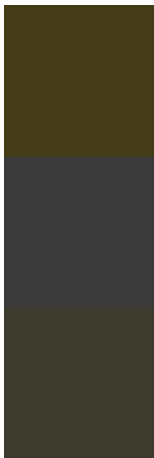
Deuteranomaly

21.1322, -0.3204, 10.7416

Tritanomaly

20.9683, 1.0213, 5.3341

Monochromacy



Original Color

21.1729, -2.6946, 10.8739

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.7593, -2.2606, 5.6617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1729, -2.6946, 10.8739 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(67, 60, 22)` looks like.

```
.text, #text, p{  
    color:rgb(67, 60, 22)  
}
```

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(67, 60, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 60, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1729, -2.6946, 10.8739 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(67, 60, 22) }
```


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

```
.border{ border-color:rgb(67, 60, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 60, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 60, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 60, 22);  
box-shadow:4px 4px 4px 4px rgb(67, 60, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1729, -2.6946, 10.8739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 60, 22) }
```

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

```
.background{ background-color: rgb(67, 60,  
22) }
```

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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