

Converting Colors

HunterLab(20.8944, -1.6435,
8.0035)

Have a look what the booklet for
HunterLab(20.8944, -1.6435, 8.0035)
contains.

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Color

**HunterLab(21.0085, -1.6810,
8.2055)**

Conversions

Conversions Part 1

Format	Color
Hex	423B24
RGB	66, 59, 36
RGB Percent	26%, 23%, 14%
CMY	0.7412, 0.7686, 0.8588
CMYK	0.00, 0.11, 0.45, 0.74
HSL	46°, 29%, 20%
HSV	46°, 45%, 26%
XYZ	4.1292, 4.4136, 2.3033
YIQ	58.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

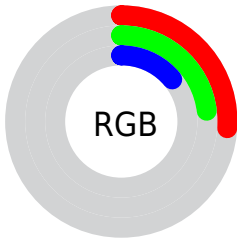
Format	Color
R_{YB}	45, 66, 36
Decimal	4340516
CIE Lab	24.99, -0.93, 15.37
CIE LCh	25, 15.395, 93.462
Yxy	4.4138, 0.3807, 0.4069
Android (android.graphics.Color)	4282530596 (0xFF423B24)
YUV	58.4710, -11.0782, 6.6029
Hunter-Lab	21.0085, -1.6810, 8.2055

Details

The HunterLab color **21.0085, -1.6810, 8.2055** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.7990, 1.4420, -9.5822**, and the grayscale version is **20.7657, -1.1080, 1.1282**.

A 20% lighter version of the original color is **38.1405, -2.5847, 11.3555**, and **7.5596, -0.6833, 4.6462** is the 20% darker color. If you saturate the color by 10%, you get **20.5454, -1.5530, 9.2029**, and if you desaturate by 10%, it is **21.4907, -1.7280, 7.0123**.

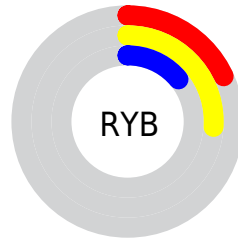
Distribution



Red (26%)

Green (23%)

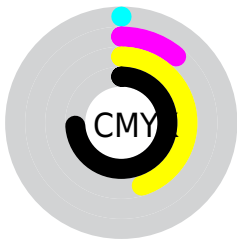
Blue (14%)



Red (18%)

Yellow (26%)

Blue (14%)

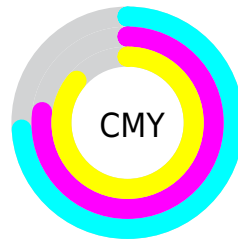


Cyan (0%)

Magenta (11%)

Yellow (45%)

Black (74%)



Cyan (74%)

Magenta (77%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0085, -1.6810, 8.2055 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 21.0085, -1.6810, 8.2055 by changing the saturation by 10% instead.

■ 21.0085, -1.6810,
8.2055

■ 21.0085, -1.6810,
8.2055

■ 120.0035, -7.4135,
21.2934

■ 13.8116, -1.2235,
6.5210

■ 38.1287, -2.7203,
11.3657

■ 7.4360, -0.9419,
5.2052

■ 47.8798, -3.2954,
12.8471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3443, -3.9049,
14.2918

0.0000, NaN, NaN

■ 69.4764, -4.5470,
15.7123

0.0000, NaN, NaN

■ 81.2383, -5.2201,
17.1173

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.5980, -5.9231,


18.5130


0.0000, NaN, NaN


 106.5277, -6.6545,
19.9039


 21.0085, -1.6810,
8.2055


 21.0085, -1.6810,
8.2055

 20.5454, -1.5530,
9.2029


 21.4907, -1.7280,
7.0123


 20.1002, -1.3418,
10.0019


 21.9905, -1.6927,
5.6264

 19.6734, -1.0492,
10.6031

 22.5078, -1.5771,
4.0532

 19.2646, -0.6776,
11.0104

 23.0424, -1.3833,
2.2989

 18.8657, -0.2742,
11.3493

 23.5938, -1.1135,
0.3701

■ 18.6854, -0.0919,
11.5123

■ 24.1616, -0.7703,
-1.7256

■ 24.7453, -0.3564,
-3.9810

■ 25.3443, 0.1252,
-6.3882

■ 25.9583, 0.6717,
-8.9398

Harmonies

Analogous

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



21.0090, 3.2044, 7.6274



21.0085, -1.6810, 8.2055



21.0090, -6.0161, 7.2748

Triad

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



21.0090, -1.6817, 8.2057



21.0090, -8.3429, -4.3532



21.0090, 7.8789, -3.2138

Complementary

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



21.0085, -1.6810, 8.2055



15.7990, 1.4420, -9.5822

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.



21.0090, 4.2654, -7.6745



21.0085, -1.6810, 8.2055



21.0090, -5.1245, -8.4301

Square

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



21.0090, -1.6817, 8.2057



21.0090, -9.6360, 0.6013



21.0090, -0.5566, -9.7650



21.0090, 9.0091, 1.6717

Rectangle

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



21.0085, -1.6810, 8.2055



21.0090, -8.0955, 5.7651



21.0090, -0.5566, -9.7650



21.0090, 6.8992, -4.8463

Sweetspot

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



21.0090, -1.6817, 8.2057



29.7222, -2.0610, 5.1562



16.1074, 8.5345, 1.6617



15.0941, -1.0592, 2.7323



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.



21.0090, -1.6817, 8.2057



26.9613, -2.0010, 12.3545



22.1887, -6.5582, 9.0977



12.1332, -0.7695, 1.5146



27.3368, 0.3995, 16.8518



67.4067, 2.8641, 41.5858

Inverse Universe

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



15.7990, 1.4420, -9.5822



18.4606, 3.3916, -17.3187



14.8008, 6.0943, -11.4205



11.5924, -0.4685, -0.2806



12.0764, 15.1032, -47.6979



28.0902, 44.5866, -131.3600

Previews

White Background



This preview shows how the HunterLab color 21.0085, -1.6810, 8.2055 looks on a white background.

Color Contrast Check

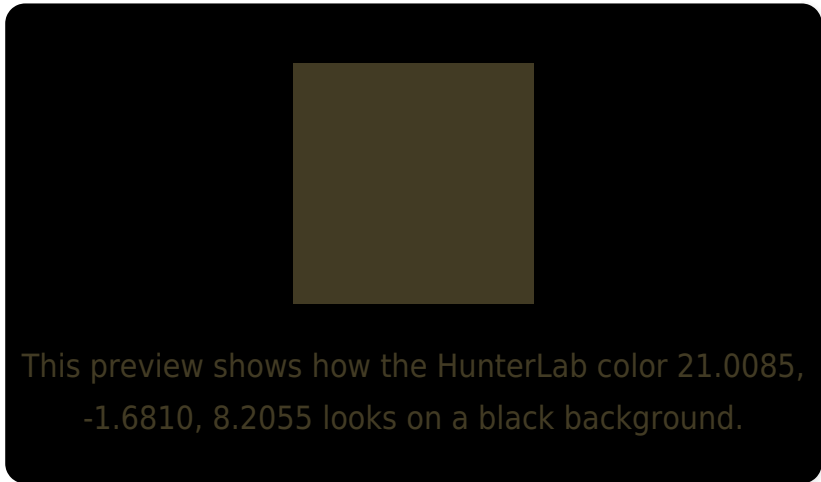
Large Text (above 18pt) WCAG AA ✓ Pass

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

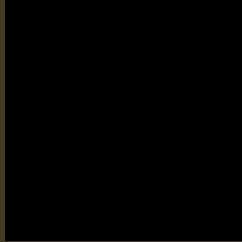
Any Text WCAG AA × Fail

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 21.0085, -1.6810, 8.2055 Background



This preview shows how black text looks on a background with the HunterLab color 21.0085, -1.6810, 8.2055.

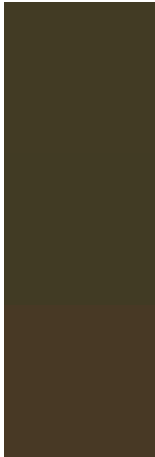


This preview shows how white text looks on a background with the HunterLab color 21.0085, -1.6810,

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

21.0085, -1.6810, 8.2055

Protanopia

20.9264, -1.9694, 8.1313

Deuteranopia

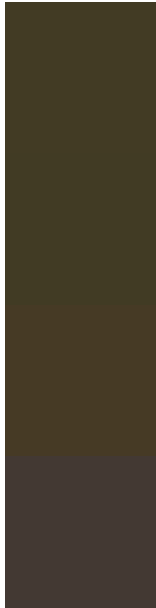
21.0655, 1.0084, 8.0719



Tritanopia

20.9369, 2.6949, 0.8424

Trichromacy



Original Color

21.0085, -1.6810, 8.2055

Protanomaly

20.9264, -1.9694, 8.1313

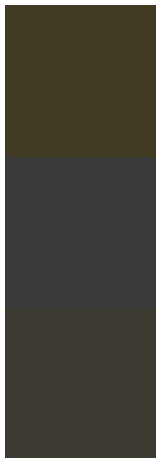
Deuteranomaly

21.1229, -0.0128, 8.1028

Tritanomaly

20.8772, 0.8747, 3.9851

Monochromacy



Original Color

21.0085, -1.6810, 8.2055

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6119, -1.3159, 3.9978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0085, -1.6810, 8.2055 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(66, 59, 36)` looks like.

```
.text, #text, p{  
    color:rgb(66, 59, 36)  
}
```

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(66, 59, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 59, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0085, -1.6810, 8.2055 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(66, 59, 36) }
```


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

```
.border{ border-color:rgb(66, 59, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 59, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 59, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 59, 36);  
box-shadow:4px 4px 4px 4px rgb(66, 59, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0085, -1.6810, 8.2055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 59, 36) }
```

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

```
.background{ background-color: rgb(66, 59,  
36) }
```

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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