

Converting Colors

HunterLab(21.2049, -4.8374,
7.3903)

Have a look what the booklet for
HunterLab(21.2049, -4.8374, 7.3903)
contains.

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Color

**HunterLab(21.2085, -4.7069,
7.3741)**

Conversions

Conversions Part 1

Format	Color
Hex	3A3E28
RGB	58, 62, 40
RGB Percent	23%, 24%, 16%
CMY	0.7725, 0.7569, 0.8431
CMYK	0.06, 0.00, 0.35, 0.76
HSL	71°, 22%, 20%
HSV	71°, 35%, 24%
XYZ	3.8506, 4.4980, 2.6727
YIQ	58.2960, 4.6780, -7.6900

Conversions

Conversions Part 2

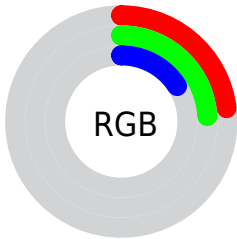
Format	Color
RYB	40, 62, 44
Decimal	3817000
CIELab	25.25, -6.10, 13.00
CIELCh	25, 14.360, 115.115
Yxy	4.4982, 0.3494, 0.4081
Android (android.graphics.Color)	4282007080 (0xFF3A3E28)
YUV	58.2960, -9.0199, -0.2596
Hunter-Lab	21.2085, -4.7069, 7.3741

Details

The HunterLab color **21.2085, -4.7069, 7.3741** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.4951, 3.6089, -7.8283**, and the grayscale version is **20.7005, -1.1045, 1.1247**.

A 20% lighter version of the original color is **38.2053, -6.4297, 10.0920**, and **7.6543, -3.6905, 4.6519** is the 20% darker color. If you saturate the color by 10%, you get **21.0378, -5.5190, 8.6441**, and if you desaturate by 10%, it is **21.3963, -3.8142, 5.8974**.

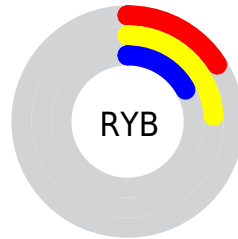
Distribution



Red (23%)

Green (24%)

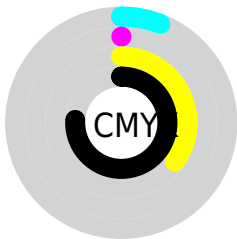
Blue (16%)



Red (16%)

Yellow (24%)

Blue (17%)

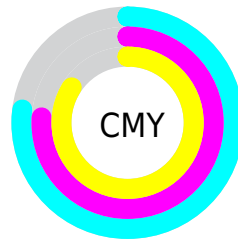


Cyan (6%)

Magenta (0%)

Yellow (35%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2085, -4.7069, 7.3741 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 21.2085, -4.7069, 7.3741 by changing the saturation by 10% instead.

■ 21.2085, -4.7069,
7.3741

■ 21.2085, -4.7069,
7.3741

■ 120.3606,
-12.9575, 19.1903

■ 13.9856, -3.8240,
5.8486

■ 38.3725, -6.4549,
10.1582

■ 7.6269, -3.8896,
5.3389

■ 48.1428, -7.3382,
11.4813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.6251, -8.2341,
12.7814

0.0000, NaN, NaN

■ 69.7741, -9.1449,
14.0683

0.0000, NaN, NaN

■ 81.5520, -10.0719,
15.3485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.9267, -11.0160,

106.8710,
-11.9778, 17.9065

21.2085, -4.7069,
7.3741

21.2085, -4.7069,
7.3741

21.0378, -5.5190,
8.6441

21.3963, -3.8142,
5.8974

20.8825, -6.2491,
9.7099

21.6001, -2.8393,
4.2120

20.7426, -6.8991,
10.5767

21.8207, -1.7838,
2.3186

20.6173, -7.4712,
11.2522

22.0580, -0.6491,
0.2192

20.5058, -7.9696,
11.7488

22.3122, 0.5627,
-2.0830

■ 20.3997, -8.4419,
12.1888

■ 22.5832, 1.8494,
-4.5837

■ 20.3522, -8.6546,
12.3894

■ 22.8709, 3.2081,
-7.2774

■ 23.1753, 4.6360,
-10.1581

■ 23.4961, 6.1299,
-13.2190

Harmonies

Analogous

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



21.2090, -0.3853, 7.8666



21.2085, -4.7069, 7.3741



21.2090, -7.8206, 5.3709

Triad

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



21.2090, -4.7075, 7.3743



21.2090, -5.8920, -6.8370



21.2090, 8.2709, 0.4360

Complementary

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



21.2085, -4.7069, 7.3741



15.4951, 3.6089, -7.8283

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.



21.2090, 6.5025, -4.1573



21.2085, -4.7069, 7.3741



21.2090, -1.8701, -8.8819

Square

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



21.2090, -4.7075, 7.3743



21.2090, -8.4632, -2.6755



21.2090, 2.6955, -7.8108



21.2090, 7.3520, 4.3812

Rectangle

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



21.2085, -4.7069, 7.3741



21.2090, -8.9175, 3.1762



21.2090, 2.6955, -7.8108



21.2090, 7.9670, -1.0883

Sweetspot

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



21.2090, -4.7075, 7.3743



28.5562, -3.1990, 4.5881



17.1875, 3.7587, 3.7314



14.6431, -1.6659, 2.3981



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



21.2090, -4.7075, 7.3743



27.7135, -7.2175, 11.3069



20.5207, -7.2624, 6.7172



11.4784, -1.1084, 1.5268



31.0700, -13.5265, 18.9084



78.7699, -35.2964, 47.9197

Inverse Universe

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



15.4951, 3.6089, -7.8283



18.3068, 6.6489, -14.1987



16.3351, 6.2263, -6.3681



10.7421, -0.0542, -0.3850



9.6701, 24.9825, -59.0380



23.9251, 62.9817, -155.1521

Previews

White Background



This preview shows how the HunterLab color 21.2085, -4.7069, 7.3741 looks on a white background.

Color Contrast Check

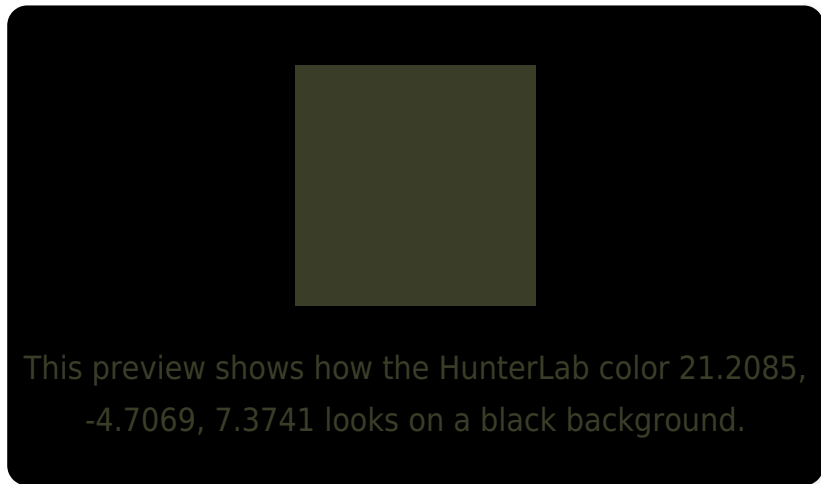
Large Text (above 18pt) WCAG AA ✓ Pass

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

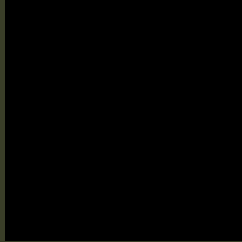
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

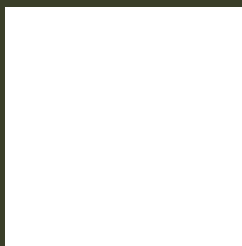
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.2085, -4.7069, 7.3741 Background



This preview shows how black text looks on a background with the HunterLab color 21.2085, -4.7069, 7.3741.

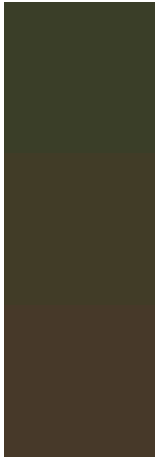


This preview shows how white text looks on a background with the HunterLab color 21.2085, -4.7069,

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

21.2085, -4.7069, 7.3741

Protanopia

21.2180, -2.1175, 7.6737

Deuteranopia

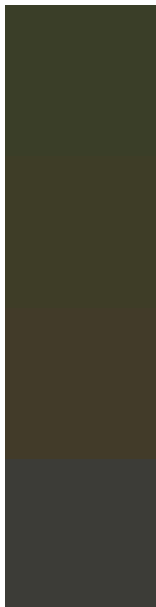
21.0379, 1.0414, 7.0695



Tritanopia

21.1901, 0.0985, -0.5127

Trichromacy



Original Color

21.2085, -4.7069, 7.3741

Protanomaly

21.2323, -3.3473, 7.6647

Deuteranomaly

21.0862, -1.2539, 7.0726

Tritanomaly

21.1381, -1.7875, 2.8559

Monochromacy



Original Color

21.2085, -4.7069, 7.3741

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6555, -2.3886, 3.6959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2085, -4.7069, 7.3741 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(58, 62, 40)` looks like.

```
.text, #text, p{  
    color:rgb(58, 62, 40)  
}
```

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(58, 62, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 62, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2085, -4.7069, 7.3741 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(58, 62, 40) }
```


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

```
.border{ border-color:rgb(58, 62, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 62, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 62, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 62, 40);  
box-shadow:4px 4px 4px 4px rgb(58, 62, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2085, -4.7069, 7.3741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 62, 40) }
```

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

```
.background{ background-color: rgb(58, 62,  
40) }
```

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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