

Converting Colors

HunterLab(21.1419, -5.3100,
7.3709)

Have a look what the booklet for
HunterLab(21.1419, -5.3100, 7.3709)
contains.

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Color

**HunterLab(21.0694, -5.2157,
7.2424)**

Conversions

Conversions Part 1

Format	Color
Hex	383E28
RGB	56, 62, 40
RGB Percent	22%, 24%, 16%
CMY	0.7804, 0.7569, 0.8431
CMYK	0.10, 0.00, 0.35, 0.76
HSL	76°, 22%, 20%
HSV	76°, 35%, 24%
XYZ	3.7365, 4.4392, 2.6674
YIQ	57.6980, 3.4860, -8.1140

Conversions

Conversions Part 2

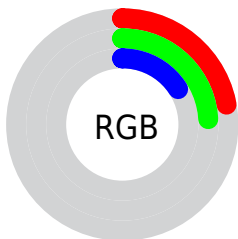
Format	Color
R_YB	40, 62, 46
Decimal	3685928
CIE Lab	25.07, -7.03, 12.73
CIE LCh	25, 14.542, 118.905
Yxy	4.4394, 0.3446, 0.4094
Android (android.graphics.Color)	4281876008 (0xFF383E28)
YUV	57.6980, -8.7251, -1.4891
Hunter-Lab	21.0694, -5.2157, 7.2424

Details

The HunterLab color **21.0694, -5.2157, 7.2424** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.6408, 4.0719, -7.5677**, and the grayscale version is **20.4947, -1.0935, 1.1135**.

A 20% lighter version of the original color is **38.0483, -6.9949, 9.9303**, and **7.5156, -4.2380, 4.5569** is the 20% darker color. If you saturate the color by 10%, you get **20.8629, -6.1666, 8.4896**, and if you desaturate by 10%, it is **21.2946, -4.1813, 5.7937**.

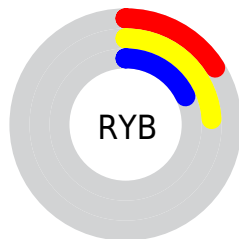
Distribution



Red (22%)

Green (24%)

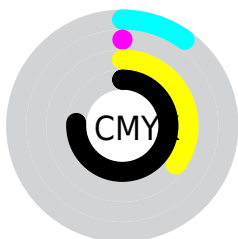
Blue (16%)



Red (16%)

Yellow (24%)

Blue (18%)

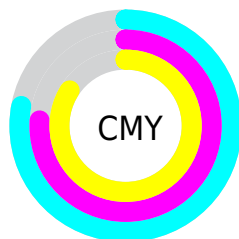


Cyan (10%)

Magenta (0%)

Yellow (35%)

Black (76%)



Cyan (78%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0694, -5.2157, 7.2424 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 21.0694, -5.2157, 7.2424 by changing the saturation by 10% instead.

■ 21.0694, -5.2157,
7.2424

■ 21.0694, -5.2157,
7.2424

120.1122,
-13.9270, 18.9175

■ 13.8646, -4.2529,
5.7410

■ 38.2029, -7.0949,
9.9864

■ 7.4947, -4.4870,
5.2463

■ 47.9599, -8.0348,
11.2921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4298, -8.9831,
12.5761

0.0000, NaN, NaN

■ 69.5671, -9.9428,
13.8479

0.0000, NaN, NaN

■ 81.3339, -10.9160,
15.1140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6981, -11.9038,

106.6323,
-12.9073, 17.6458

21.0694, -5.2157,
7.2424

21.0694, -5.2157,
7.2424

20.8629, -6.1666,
8.4896

21.2946, -4.1813,
5.7937

20.6735, -7.0316,
9.5365

21.5373, -3.0629,
4.1429

20.5011, -7.8119,
10.3874

21.7980, -1.8630,
2.2917

20.3453, -8.5086,
11.0488

22.0768, -0.5839,
0.2433

20.2052, -9.1251,
11.5322

22.3735, 0.7713,
-1.9981

■ 20.0723, -9.7097,
11.9610

■ 22.6881, 2.1997,
-4.4272

■ 20.0133, -9.9714,
12.1575

■ 23.0203, 3.6976,
-7.0377

■ 23.3700, 5.2616,
-9.8230

■ 23.7367, 6.8879,
-12.7756

Harmonies

Analogous

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



21.0699, -0.9568, 7.9223



21.0694, -5.2157, 7.2424



21.0699, -8.1501, 5.0317

Triad

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



21.0699, -5.2163, 7.2426



21.0699, -5.4843, -7.3640



21.0699, 8.4245, 0.9862

Complementary

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



21.0694, -5.2157, 7.2424



15.6408, 4.0719, -7.5677

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.



21.0699, 6.9604, -3.6557



21.0694, -5.2157, 7.2424



21.0699, -1.2934, -9.0685

Square

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



21.0699, -5.2163, 7.2426



21.0699, -8.2953, -3.3187



21.0699, 3.3036, -7.5861



21.0699, 7.1535, 4.8084

Rectangle

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



21.0694, -5.2157, 7.2424



21.0699, -9.0912, 2.6964



21.0699, 3.3036, -7.5861



21.0699, 8.2339, -0.5301

Sweetspot

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



21.0699, -5.2163, 7.2426



28.4943, -3.4180, 4.5181



17.6665, 2.8462, 4.1984



14.6105, -1.7817, 2.3612



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.



21.0699, -5.2163, 7.2426



27.4856, -8.0615, 11.1048



20.3950, -7.7384, 6.5957



11.4602, -1.1725, 1.5057



30.5269, -15.6440, 18.5366



77.3140, -40.9945, 46.9229

Inverse Universe

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



15.6408, 4.0719, -7.5677



18.5486, 7.3852, -13.7030



16.5271, 6.8077, -6.0473



10.7605, 0.0088, -0.3606



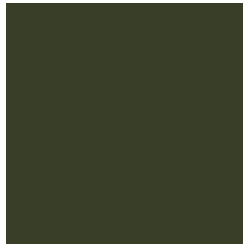
10.1519, 25.4079, -55.6281



24.9855, 63.8635, -147.2260

Previews

White Background



This preview shows how the HunterLab color 21.0694, -5.2157, 7.2424 looks on a white background.

Color Contrast Check

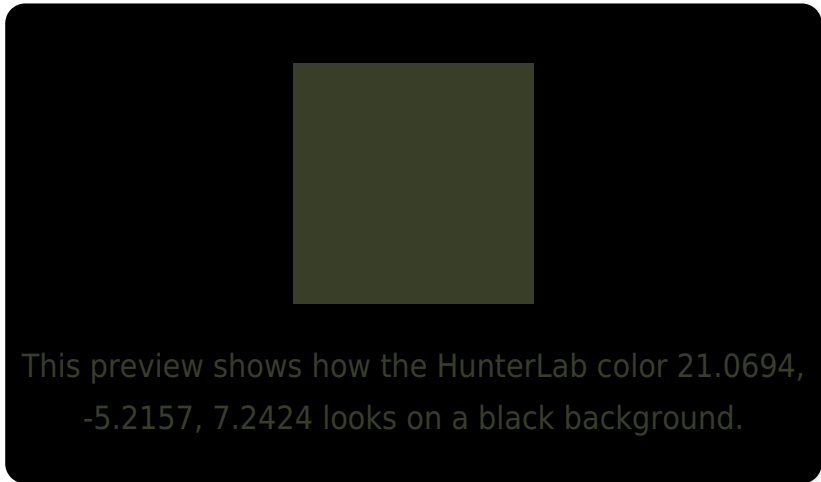
Large Text (above 18pt) WCAG AA ✓ Pass

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

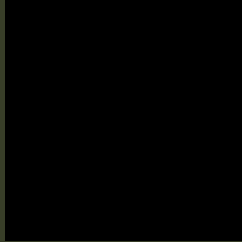
Any Text WCAG AA × Fail

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 21.0694, -5.2157, 7.2424 Background



This preview shows how black text looks on a background with the HunterLab color 21.0694, -5.2157, 7.2424.

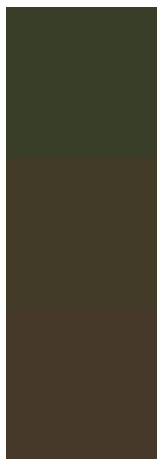


This preview shows how white text looks on a background with the HunterLab color 21.0694, -5.2157,

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

21.0694, -5.2157, 7.2424

Protanopia

20.9720, -1.7180, 7.4662

Deuteranopia

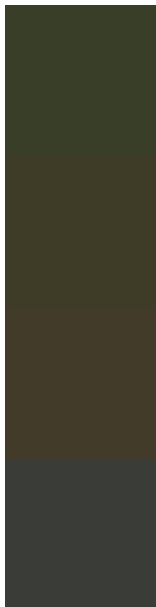
21.0379, 1.0414, 7.0695



Tritanopia

21.0426, -0.4078, -0.7076

Trichromacy



Original Color

21.0694, -5.2157, 7.2424

Protanomaly

20.9817, -2.9550, 7.4531

Deuteranomaly

21.0862, -1.2539, 7.0726

Tritanomaly

20.9931, -2.2984, 2.6875

Monochromacy



Original Color

21.0694, -5.2157, 7.2424

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5835, -2.6439, 3.6157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0694, -5.2157, 7.2424 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(56, 62, 40)` looks like.

```
.text, #text, p{  
    color:rgb(56, 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(56, 62, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 62, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0694, -5.2157, 7.2424 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(56, 62, 40) }
```


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

```
.border{ border-color:rgb(56, 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(56, 62, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 62, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 62, 40);  
box-shadow:4px 4px 4px 4px rgb(56, 62, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0694, -5.2157, 7.2424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 62, 40) }
```

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

```
.background{ background-color: rgb(56, 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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