

Converting Colors

HunterLab(21.3874, -6.2075,
7.8887)

Have a look what the booklet for
HunterLab(21.3874, -6.2075, 7.8887)
contains.

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Color

**HunterLab(21.4918, -6.3919,
8.0725)**

Conversions

Conversions Part 1

Format	Color
Hex	374026
RGB	55, 64, 38
RGB Percent	22%, 25%, 15%
CMY	0.7843, 0.7490, 0.8510
CMYK	0.14, 0.00, 0.41, 0.75
HSL	81°, 25%, 20%
HSV	81°, 41%, 25%
XYZ	3.7588, 4.6190, 2.5272
YIQ	58.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

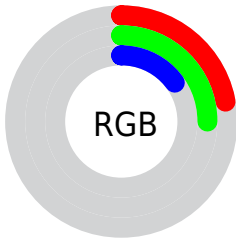
Format	Color
R_YB	38, 64, 47
Decimal	3620902
CIE _{Lab}	25.62, -9.05, 14.71
CIE _{LCh}	26, 17.271, 121.601
Yxy	4.6192, 0.3447, 0.4236
Android (android.graphics.Color)	4281810982 (0xFF374026)
YUV	58.3450, -10.0301, -2.9336
Hunter-Lab	21.4918, -6.3919, 8.0725

Details

The HunterLab color **21.4918, -6.3919, 8.0725** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.3651, 5.5349, -9.1531**, and the grayscale version is **20.7210, -1.1056, 1.1258**.

A 20% lighter version of the original color is **38.7784, -8.7818, 11.2291**, and **7.9085, -5.1039, 4.7838** is the 20% darker color. If you saturate the color by 10%, you get **21.2607, -7.4374, 9.2387**, and if you desaturate by 10%, it is **21.7442, -5.2539, 6.7010**.

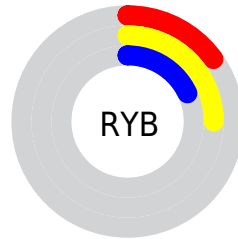
Distribution



Red (22%)

Green (25%)

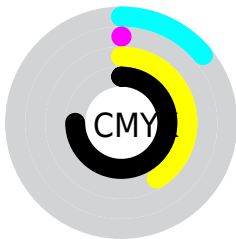
Blue (15%)



Red (15%)

Yellow (25%)

Blue (18%)

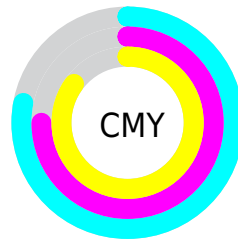


Cyan (14%)

Magenta (0%)

Yellow (41%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4918, -6.3919, 8.0725 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 21.4918, -6.3919, 8.0725 by changing the saturation by 10% instead.

■ 21.4918, -6.3919,
8.0725

■ 21.4918, -6.3919,
8.0725

■ 120.8651,
-16.1129, 20.7898

■ 14.2324, -5.2577,
6.4027

■ 38.7174, -8.5562,
11.1183

■ 7.8885, -5.4204,
5.5219

■ 48.5148, -9.6198,
12.5530

0.0000, NaN, NaN

■ 59.0223, -10.6829,
13.9558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1949, -11.7503,
15.3379

0.0000, NaN, NaN

■ 81.9952, -12.8250,
16.7074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3913, -13.9094,

107.3559,
-15.0050, 19.4297

21.4918, -6.3919,
8.0725

21.4918, -6.3919,
8.0725

21.2607, -7.4374,
9.2387

21.7442, -5.2539,
6.7010

21.0493, -8.3876,
10.2010

22.0166, -4.0236,
5.1236

20.8574, -9.2432,
10.9644

22.3096, -2.7042,
3.3423

20.6847, -10.0055,
11.5365

22.6231, -1.2989,
1.3608

20.5277, -10.6917,
11.9643

22.9570, 0.1887,
-0.8163

■ 20.3862, -11.3170,
12.3637

■ 23.3109, 1.7543,
-3.1829

■ 23.6847, 3.3939,
-5.7321

■ 24.0780, 5.1030,
-8.4566

■ 24.4903, 6.8771,
-11.3482

Harmonies

Analogous

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



21.4923, -1.4414, 8.9678



21.4918, -6.3919, 8.0725



21.4923, -9.6492, 5.4099

Triad

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



21.4923, -6.3925, 8.0727



21.4923, -5.9307, -9.6396



21.4923, 10.4244, 1.4479

Complementary

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



21.4918, -6.3919, 8.0725



15.3651, 5.5349, -9.1531

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.



21.4923, 8.9223, -4.1608



21.4918, -6.3919, 8.0725



21.4923, -0.8529, -11.4463

Square

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



21.4923, -6.3925, 8.0727



21.4923, -9.4020, -4.7693



21.4923, 4.6533, -9.2309



21.4923, 8.5770, 5.7850

Rectangle

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



21.4918, -6.3919, 8.0725



21.4923, -10.6052, 2.5823



21.4923, 4.6533, -9.2309



21.4923, 10.2937, -0.3454

Sweetspot

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



21.4923, -6.3925, 8.0727



29.3141, -3.9040, 4.8729



17.9905, 2.9222, 5.0933



15.3792, -2.0823, 2.6030



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.



21.4923, -6.3925, 8.0727



27.9914, -9.8735, 12.2513



20.7516, -9.2029, 7.3865



12.2314, -1.3240, 1.6132



30.9828, -17.7052, 18.7815



77.2677, -45.7135, 46.8117

Inverse Universe

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



15.3651, 5.5349, -9.1531



17.9990, 9.8095, -16.4680



16.4524, 8.7703, -7.1894



11.4974, 0.0823, -0.3907



10.9254, 26.5924, -54.0429



26.4766, 65.7502, -141.0918

Previews

White Background



This preview shows how the HunterLab color 21.4918, -6.3919, 8.0725 looks on a white background.

Color Contrast Check

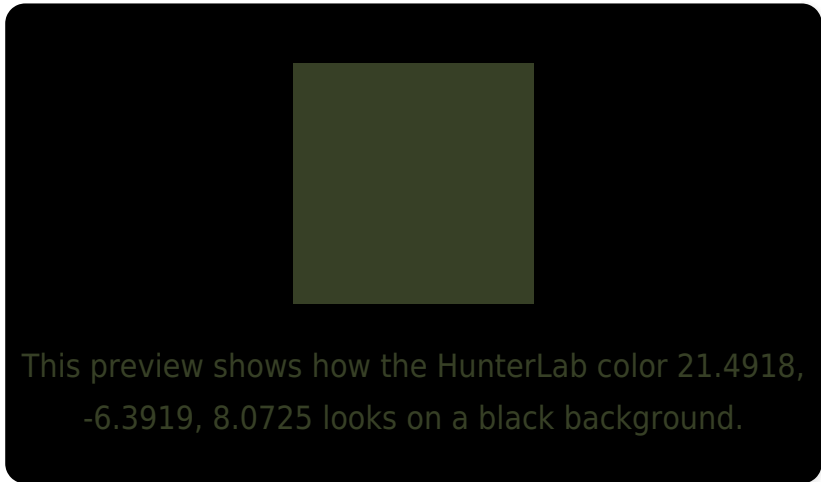
Large Text (above 18pt) WCAG AA ✓ Pass

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

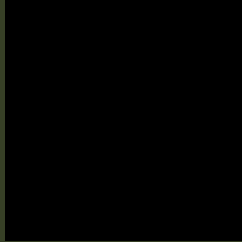
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

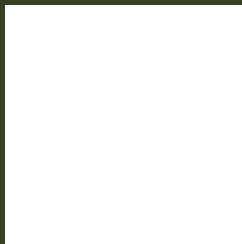
Any Text WCAG AAA × Fail

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

HunterLab 21.4918, -6.3919, 8.0725 Background



This preview shows how black text looks on a background with the HunterLab color 21.4918, -6.3919, 8.0725.



This preview shows how white text looks on a background with the HunterLab color 21.4918, -6.3919,

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

21.4918, -6.3919, 8.0725

Protanopia

21.5158, -2.3984, 8.3929

Deuteranopia

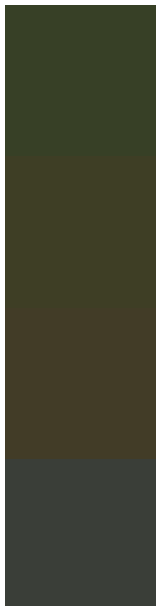
21.4221, 1.0652, 7.9064



Tritanopia

21.5885, -0.9385, -0.8692

Trichromacy



Original Color

21.4918, -6.3919, 8.0725

Protanomaly

21.4545, -3.9065, 8.3149

Deuteranomaly

21.2989, -1.8326, 7.7490

Tritanomaly

21.5182, -2.9711, 2.8986

Monochromacy



Original Color

21.4918, -6.3919, 8.0725

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.8341, -3.0393, 3.8717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4918, -6.3919, 8.0725 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(55, 64, 38)` looks like.

```
.text, #text, p{  
  color:rgb(55, 64, 38)  
}
```

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(55, 64, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 64, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4918, -6.3919, 8.0725 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(55, 64, 38) }
```


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

```
.border{ border-color:rgb(55, 64, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 64, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 64, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 64, 38);  
box-shadow:4px 4px 4px 4px rgb(55, 64, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4918, -6.3919, 8.0725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 64, 38) }
```

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

```
.background{ background-color: rgb(55, 64,  
38) }
```

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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