

Converting Colors

HunterLab(21.6419, -5.9916,
8.2336)

Have a look what the booklet for
HunterLab(21.6419, -5.9916, 8.2336)
contains.

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Color

**HunterLab(21.6254, -5.8960,
8.1948)**

Conversions

Conversions Part 1

Format	Color
Hex	394026
RGB	57, 64, 38
RGB Percent	22%, 25%, 15%
CMY	0.7765, 0.7490, 0.8510
CMYK	0.11, 0.00, 0.41, 0.75
HSL	76°, 25%, 20%
HSV	76°, 41%, 25%
XYZ	3.8706, 4.6766, 2.5324
YIQ	58.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

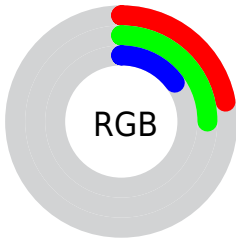
Format	Color
RYB	38, 64, 45
Decimal	3751974
CIELab	25.79, -8.12, 14.97
CIELCh	26, 17.029, 118.482
Yxy	4.6768, 0.3493, 0.4221
Android (android.graphics.Color)	4281942054 (0xFF394026)
YUV	58.9430, -10.3249, -1.7040
Hunter-Lab	21.6254, -5.8960, 8.1948

Details

The HunterLab color **21.6254, -5.8960, 8.1948** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.2131, 5.0673, -9.4418**, and the grayscale version is **20.9270, -1.1166, 1.1370**.

A 20% lighter version of the original color is **38.9306, -8.2272, 11.3815**, and **8.0310, -4.6097, 4.8679** is the 20% darker color. If you saturate the color by 10%, you get **21.4223, -6.8296, 9.3771**, and if you desaturate by 10%, it is **21.8478, -4.8750, 6.8028**.

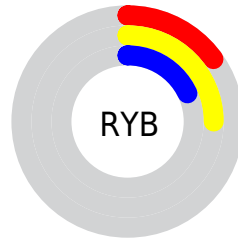
Distribution



Red (22%)

Green (25%)

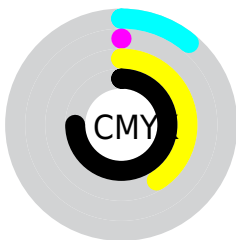
Blue (15%)



Red (15%)

Yellow (25%)

Blue (18%)

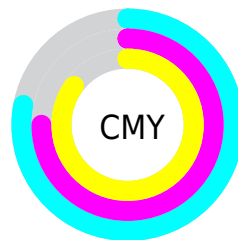


Cyan (11%)

Magenta (0%)

Yellow (41%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6254, -5.8960, 8.1948 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 21.6254, -5.8960, 8.1948 by changing the saturation by 10% instead.

■ 21.6254, -5.8960,
8.1948

■ 21.6254, -5.8960,
8.1948

121.1025,
-15.1541, 21.0458

■ 14.3489, -4.8427,
6.5018

■ 38.8799, -7.9279,
11.2784

■ 8.0085, -4.8462,
5.6059

■ 48.6900, -8.9347,
12.7296

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.2093, -9.9452,
14.1476

0.0000, NaN, NaN

■ 70.3931, -10.9634,
15.5441

0.0000, NaN, NaN

■ 82.2038, -11.9919,
16.9270

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.6100, -13.0324,

107.5842,
-14.0862, 19.6742

21.6254, -5.8960,
8.1948

21.6254, -5.8960,
8.1948

21.4223, -6.8296,
9.3771

21.8478, -4.8750,
6.8028

21.2368, -7.6740,
10.3522

22.0882, -3.7657,
5.1994

21.0686, -8.4307,
11.1261

22.3474, -2.5702,
3.3855

20.9173, -9.1018,
11.7071

22.6253, -1.2910,
1.3636

20.7794, -9.7051,
12.1427

22.9221, 0.0695,
-0.8626

■ 20.6538, -10.2594,
12.5472

■ 23.2374, 1.5079,
-3.2880

■ 23.5712, 3.0209,
-5.9066

■ 23.9233, 4.6047,
-8.7116

■ 24.2933, 6.2556,
-11.6956

Harmonies

Analogous

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



21.6259, -0.8787, 8.9181



21.6254, -5.8960, 8.1948



21.6259, -9.3293, 5.7385

Triad

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



21.6259, -5.8966, 8.1950



21.6259, -6.3300, -9.0744



21.6259, 10.2599, 0.9133

Complementary

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



21.6254, -5.8960, 8.1948



15.2131, 5.0673, -9.4418

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.



21.6259, 8.4487, -4.6627



21.6254, -5.8960, 8.1948



21.6259, -1.4300, -11.2387

Square

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



21.6259, -5.8966, 8.1950



21.6259, -9.5617, -4.0948



21.6259, 4.0338, -9.4550



21.6259, 8.7714, 5.3853

Rectangle

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



21.6254, -5.8960, 8.1948



21.6259, -10.4351, 3.0618



21.6259, 4.0338, -9.4550



21.6259, 10.0137, -0.8940

Sweetspot

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



21.6259, -5.8966, 8.1950



29.3726, -3.6960, 4.9387



17.6118, 3.6413, 4.7427



15.4108, -1.9700, 2.6384



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.



21.6259, -5.8966, 8.1950



28.2065, -9.0646, 12.4347



20.8420, -8.8536, 7.4712



12.2481, -1.2649, 1.6326



31.4057, -16.0280, 19.0715



78.3684, -41.3279, 47.5667

Inverse Universe

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



15.2131, 5.0673, -9.4418



17.7453, 9.0747, -17.0336



16.2912, 8.3023, -7.4698



11.4802, 0.0236, -0.4135



10.4022, 26.0929, -57.4542



25.2539, 64.6443, -149.5415

Previews

White Background



This preview shows how the HunterLab color 21.6254, -5.8960, 8.1948 looks on a white background.

Color Contrast Check

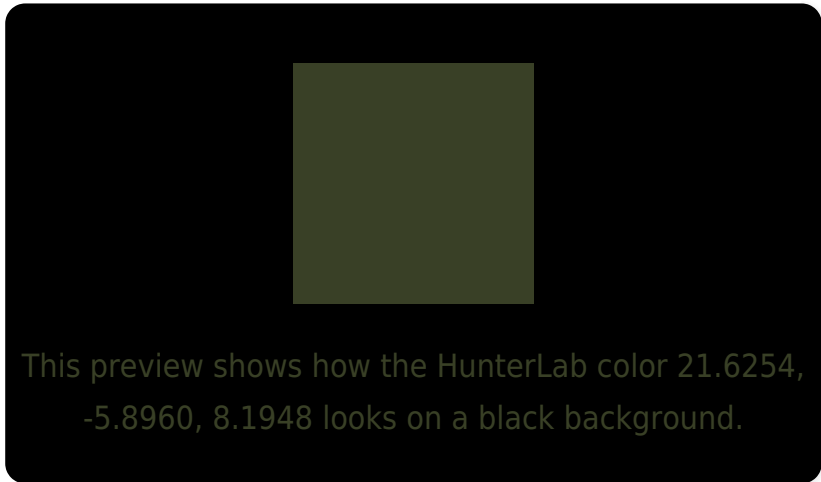
Large Text (above 18pt) WCAG AA ✓ Pass

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

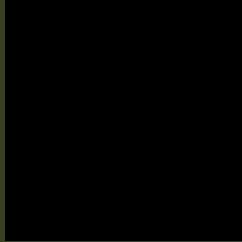
Any Text WCAG AA × Fail

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 21.6254, -5.8960, 8.1948 Background



This preview shows how black text looks on a background with the HunterLab color 21.6254, -5.8960, 8.1948.

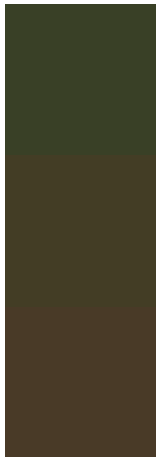


This preview shows how white text looks on a background with the HunterLab color 21.6254, -5.8960, 8.1948.

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

21.6254, -5.8960, 8.1948

Protanopia

21.5971, -2.1115, 8.4661

Deuteranopia

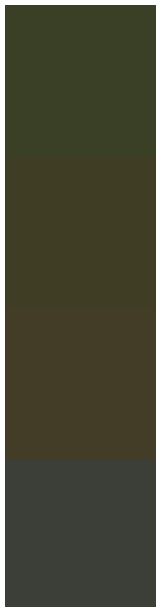
21.4221, 1.0652, 7.9064



Tritanopia

21.7323, -0.4415, -0.6782

Trichromacy



Original Color

21.6254, -5.8960, 8.1948

Protanomaly

21.5304, -3.6332, 8.3835

Deuteranomaly

21.3810, -1.5449, 7.8252

Tritanomaly

21.6597, -2.4685, 3.0620

Monochromacy



Original Color

21.6254, -5.8960, 8.1948

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.1567, -3.1814, 4.2038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6254, -5.8960, 8.1948 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(57, 64, 38)` looks like.

```
.text, #text, p{  
    color:rgb(57, 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(57, 64, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 64, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6254, -5.8960, 8.1948 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(57, 64, 38) }
```


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

```
.border{ border-color:rgb(57, 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(57, 64, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 64, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 64, 38);  
box-shadow:4px 4px 4px 4px rgb(57, 64, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6254, -5.8960, 8.1948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 64, 38) }
```

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

```
.background{ background-color: rgb(57, 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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