

Converting Colors

HunterLab(21.5946, -4.6643,
8.0728)

Have a look what the booklet for
HunterLab(21.5946, -4.6643, 8.0728)
contains.

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Color

**HunterLab(21.5920, -4.6588,
7.9527)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 3C3F27 |
| RGB | 60, 63, 39 |
| RGB Percent | 24%, 25%, 15% |
| CMY | 0.7647, 0.7529, 0.8471 |
| CMYK | 0.05, 0.00, 0.38, 0.75 |
| HSL | 68°, 24%, 20% |
| HSV | 68°, 38%, 25% |
| XYZ | 4.0072, 4.6621, 2.6081 |
| YIQ | 59.3670, 5.9160, -8.1000 |

Conversions

Conversions Part 2

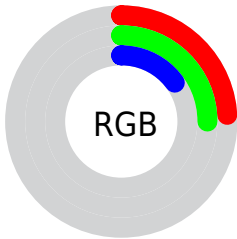
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 39, 63, 42 |
| Decimal | 3948327 |
| CIE _{Lab} | 25.75, -5.93, 14.33 |
| CIE _{LCh} | 26, 15.510, 112.497 |
| Yxy | 4.6624, 0.3553, 0.4134 |
| Android (android.graphics.Color) | 4282138407 (0xFF3C3F27) |
| YUV | 59.3670, -10.0409, 0.5551 |
| Hunter-Lab | 21.5920, -4.6588, 7.9527 |

Details

The HunterLab color **21.5920, -4.6588, 7.9527** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.1732, 3.7717, -8.9610**, and the grayscale version is **21.0715, -1.1243, 1.1449**.

A 20% lighter version of the original color is **38.9835, -6.5483, 11.1502**, and **8.0405, -3.3736, 4.8954** is the 20% darker color. If you saturate the color by 10%, you get **21.4468, -5.3707, 9.2042**, and if you desaturate by 10%, it is **21.7540, -3.8653, 6.4877**.

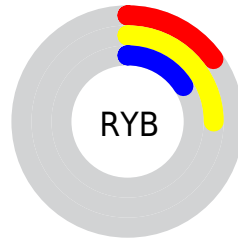
Distribution



Red (24%)

Green (25%)

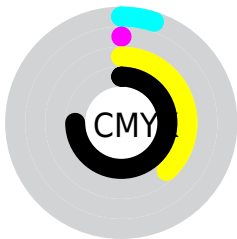
Blue (15%)



Red (15%)

Yellow (25%)

Blue (16%)

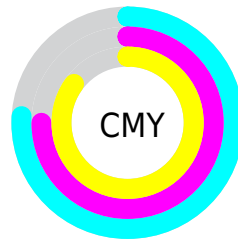


Cyan (5%)

Magenta (0%)

Yellow (38%)

Black (75%)



Cyan (76%)

Magenta (75%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5920, -4.6588, 7.9527 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 21.5920, -4.6588, 7.9527 by changing the saturation by 10% instead.

■ 21.5920, -4.6588,
7.9527

■ 21.5920, -4.6588,
7.9527

■ 121.0432,
-12.8364, 20.4639

■ 14.3197, -3.7904,
6.3111

■ 38.8393, -6.3847,
10.9369

■ 7.9787, -3.6674,
5.5851

■ 48.6462, -7.2590,
12.3460

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1626, -8.1466,
13.7253

0.0000, NaN, NaN

■ 70.3436, -9.0497,
15.0859

0.0000, NaN, NaN

■ 82.1517, -9.9697,
16.4353

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5554, -10.9071,

107.5272,
-11.8626, 19.1208

21.5920, -4.6588,
7.9527

21.5920, -4.6588,
7.9527

21.4468, -5.3707,
9.2042

21.7540, -3.8653,
6.4877

21.3164, -6.0003,
10.2461

21.9318, -2.9880,
4.8061

21.2008, -6.5504,
11.0852

22.1261, -2.0275,
2.9072

21.0992, -7.0240,
11.7307

22.3370, -0.9848,
0.7921

21.0098, -7.4309,
12.2083

22.5649, 0.1387,
-1.5370

■ 20.9231, -7.8252,
12.6581

■ 22.8096, 1.3412,
-4.0765

■ 20.9067, -7.9003,
12.7443

■ 23.0712, 2.6204,
-6.8215

■ 23.3497, 3.9738,
-9.7665

■ 23.6448, 5.3983,
-12.9048

Harmonies

Analogous

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



21.5925, 0.0976, 8.3363



21.5920, -4.6588, 7.9527



21.5925, -8.1656, 5.9729

Triad

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



21.5925, -4.6594, 7.9529



21.5925, -6.6227, -7.2645



21.5925, 9.0631, -0.0347

Complementary

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



21.5920, -4.6588, 7.9527



15.1732, 3.7717, -8.9610

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.



21.5925, 6.8867, -5.0614



21.5920, -4.6588, 7.9527



21.5925, -2.3763, -9.8024

Square

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



21.5925, -4.6594, 7.9529



21.5925, -9.2262, -2.5645



21.5925, 2.5919, -8.9168



21.5925, 8.3134, 4.3466

Rectangle

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



21.5920, -4.6588, 7.9527



21.5925, -9.4647, 3.7135



21.5925, 2.5919, -8.9168



21.5925, 8.6432, -1.7141

Sweetspot

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



21.5925, -4.6594, 7.9529



28.5952, -3.0612, 4.6322



16.8675, 4.7388, 3.7295



14.6637, -1.5930, 2.4213



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.



21.5925, -4.6594, 7.9529



27.8040, -6.9531, 11.9162



20.8206, -7.5249, 7.2317



11.4898, -1.0681, 1.5400



31.4426, -12.0973, 19.1630



79.7785, -31.4175, 48.6091

Inverse Universe

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



15.1732, 3.7717, -8.9610



17.4821, 6.8366, -15.9109



16.0896, 6.6062, -7.3001



10.7307, -0.0933, -0.4002



9.4402, 24.7939, -60.7765



23.4717, 62.6303, -158.7409

Previews

White Background



This preview shows how the HunterLab color 21.5920, -4.6588, 7.9527 looks on a white background.

Color Contrast Check

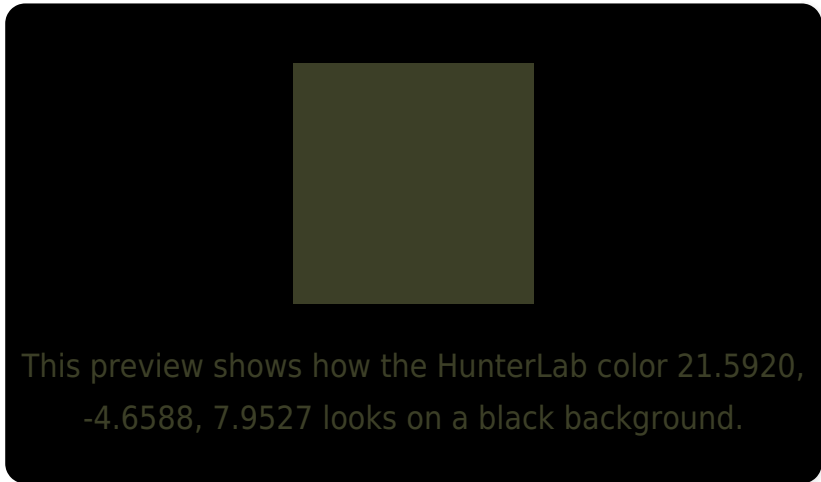
Large Text (above 18pt) WCAG AA ✓ Pass

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

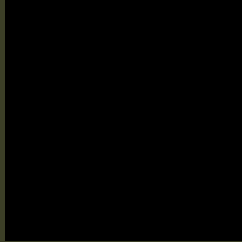
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

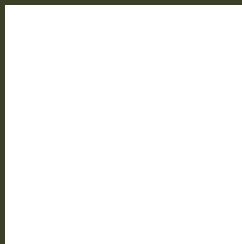
Any Text WCAG AAA × Fail

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

HunterLab 21.5920, -4.6588, 7.9527 Background



This preview shows how black text looks on a background with the HunterLab color 21.5920, -4.6588, 7.9527.

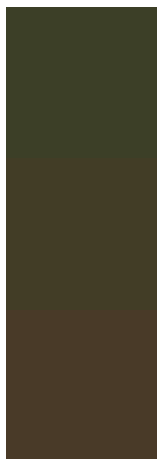


This preview shows how white text looks on a background with the HunterLab color 21.5920, -4.6588,

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

21.5920, -4.6588, 7.9527

Protanopia

21.5306, -2.3165, 8.1769

Deuteranopia

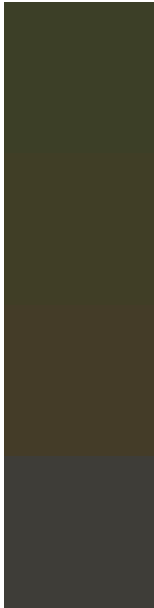
21.4378, 1.1494, 7.6779



Tritanopia

21.6105, 0.3414, -0.3984

Trichromacy



Original Color

21.5920, -4.6588, 7.9527

Protanomaly

21.6222, -3.2748, 8.2379

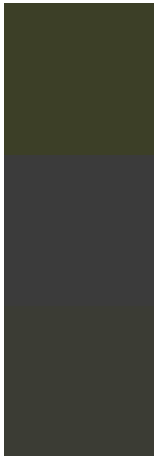
Deuteranomaly

21.4799, -1.1687, 7.6742

Tritanomaly

21.5572, -1.5473, 2.9663

Monochromacy



Original Color

21.5920, -4.6588, 7.9527

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9987, -2.4114, 3.7240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5920, -4.6588, 7.9527 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(60, 63, 39)` looks like.

```
.text, #text, p{  
    color:rgb(60, 63, 39)  
}
```

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(60, 63, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 63, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5920, -4.6588, 7.9527 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(60, 63, 39) }
```


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

```
.border{ border-color:rgb(60, 63, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 63, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 63, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 63, 39);  
box-shadow:4px 4px 4px 4px rgb(60, 63, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5920, -4.6588, 7.9527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 63, 39) }
```

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

```
.background{ background-color: rgb(60, 63,  
39) }
```

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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