

Converting Colors

HunterLab(21.9764, -0.6199,
5.9297)

Have a look what the booklet for
HunterLab(21.9764, -0.6199, 5.9297)
contains.

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Color

**HunterLab(21.9456, -0.5301,
5.9588)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 453D30 |
| RGB | 69, 61, 48 |
| RGB Percent | 27%, 24%, 19% |
| CMY | 0.7294, 0.7608, 0.8118 |
| CMYK | 0.00, 0.12, 0.30, 0.73 |
| HSL | 37°, 18%, 23% |
| HSV | 37°, 30%, 27% |
| XYZ | 4.6565, 4.8161, 3.4805 |
| YIQ | 61.9100, 8.9410, -2.3470 |

Conversions

Conversions Part 2

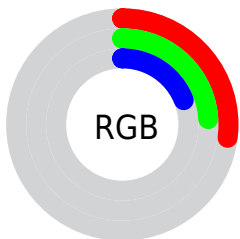
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 61, 69, 48 |
| Decimal | 4537648 |
| CIE Lab | 26.20, 1.04, 9.29 |
| CIE LCh | 26, 9.351, 83.623 |
| Yxy | 4.8163, 0.3595, 0.3718 |
| Android (android.graphics.Color) | 4282727728 (0xFF453D30) |
| YUV | 61.9100, -6.8576, 6.2179 |
| Hunter-Lab | 21.9456, -0.5301, 5.9588 |

Details

The HunterLab color **21.9456, -0.5301, 5.9588** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7137, -0.9312, -4.8021**, and the grayscale version is **21.9381, -1.1706, 1.1919**.

A 20% lighter version of the original color is **39.2235, -1.0422, 8.1438**, and **8.3592, -0.0040, 5.1508** is the 20% darker color. If you saturate the color by 10%, you get **21.1895, -0.1154, 7.1592**, and if you desaturate by 10%, it is **22.7273, -0.8636, 4.5927**.

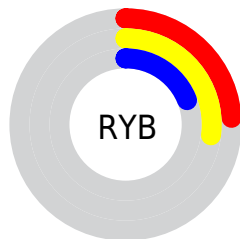
Distribution



Red (27%)

Green (24%)

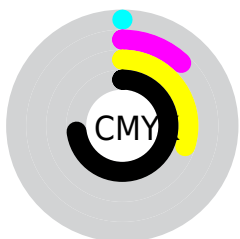
Blue (19%)



Red (24%)

Yellow (27%)

Blue (19%)

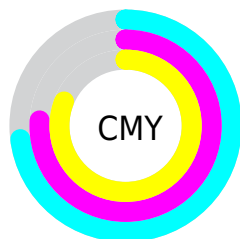


Cyan (0%)

Magenta (12%)

Yellow (30%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9456, -0.5301, 5.9588 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 21.9456, -0.5301, 5.9588 by changing the saturation by 10% instead.

■ 21.9456, -0.5301,
5.9588

■ 21.9456, -0.5301,
5.9588

■ 121.6702, -5.3678,
15.8438

■ 14.6284, -0.2201,
4.7887

■ 39.2690, -1.3202,
8.1731

■ 8.2881, 0.1034,
5.0991

■ 49.1092, -1.7861,
9.2564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.6567, -2.2937,
10.3372

0.0000, NaN, NaN

■ 70.8670, -2.8400,
11.4209

0.0000, NaN, NaN

■ 82.7029, -3.4225,
12.5113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.1329, -4.0391,

13.6108

0.0000, NaN, NaN

108.1299, -4.6881,
14.7212

■ 21.9456, -0.5301,
5.9588

■ 21.9456, -0.5301,
5.9588

■ 21.1895, -0.1154,
7.1592

■ 22.7273, -0.8636,
4.5927

■ 20.4588, 0.3857,
8.1836

■ 23.5318, -1.1172,
3.0701

■ 19.7553, 0.9747,
9.0232

■ 24.3586, -1.2956,
1.4011

■ 19.0800, 1.6529,
9.6708

■ 25.2064, -1.4026,
-0.4047

■ 18.4342, 2.4199,
10.1216

■ 26.0742, -1.4422,
-2.3381

■ 17.8167, 3.2626,
10.4049

■ 26.9609, -1.4183,
-4.3904

■ 17.2414, 4.0750,
10.6954

■ 27.8655, -1.3349,
-6.5535

■ 28.7873, -1.1954,
-8.8198

■ 29.7252, -1.0033,
-11.1824

Harmonies

Analogous

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



21.9461, 2.3381, 5.1530



21.9456, -0.5301, 5.9588



21.9461, -3.4260, 5.6328

Triad

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



21.9461, -0.5308, 5.9591



21.9461, -6.1890, -1.1088



21.9461, 3.6448, -2.2981

Complementary

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



21.9456, -0.5301, 5.9588



19.7137, -0.9312, -4.8021

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.



21.9461, 1.1764, -4.4221



21.9456, -0.5301, 5.9588



21.9461, -4.4748, -3.6738

Square

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



21.9461, -0.5308, 5.9591



21.9461, -6.5919, 1.7926



21.9461, -1.8062, -4.9565



21.9461, 4.8306, 0.5793

Rectangle

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



21.9456, -0.5301, 5.9588



21.9461, -4.9947, 4.7921



21.9461, -1.8062, -4.9565



21.9461, 2.9314, -3.1386

Sweetspot

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



21.9461, -0.5308, 5.9591



30.6914, -1.4812, 3.7649



19.1447, 5.9016, 0.2933



15.9287, -0.7598, 2.0440



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.9461, -0.5308, 5.9591



27.7237, -0.2644, 9.0147



23.7637, -4.4373, 7.5885



12.7996, -0.6242, 1.5032



24.6515, 6.7814, 15.3088



59.3536, 19.7824, 36.9197

Inverse Universe

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



19.7137, -0.9312, -4.8021



24.0937, -0.8727, -8.5621



17.9812, 2.9685, -7.4329



12.4491, -0.6924, -0.1762



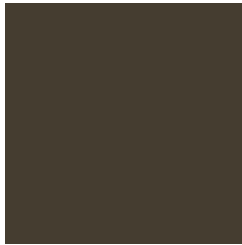
15.1259, 8.4952, -37.2447



35.0275, 26.4611, -100.9033

Previews

White Background



This preview shows how the HunterLab color 21.9456, -0.5301, 5.9588 looks on a white background.

Color Contrast Check

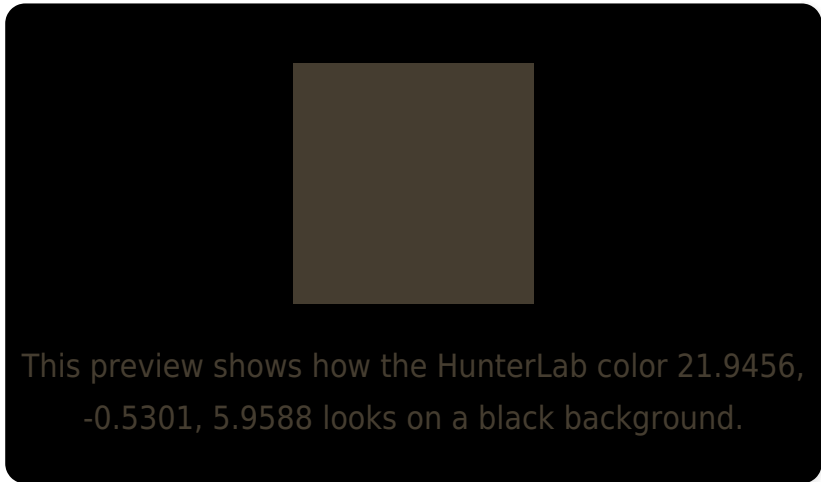
Large Text (above 18pt) WCAG AA ✓ Pass

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

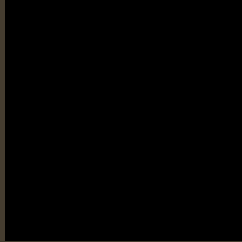
Any Text WCAG AA × Fail

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 21.9456, -0.5301, 5.9588 Background



This preview shows how black text looks on a background with the HunterLab color 21.9456, -0.5301, 5.9588.

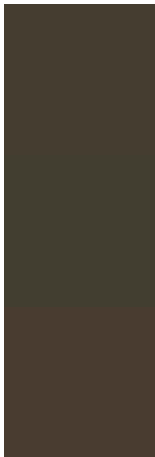


This preview shows how white text looks on a background with the HunterLab color 21.9456, -0.5301,

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

21.9456, -0.5301, 5.9588

Protanopia

21.9474, -1.7857, 5.9386

Deuteranopia

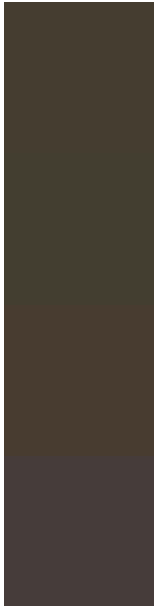
22.0490, 1.0585, 6.0857



Tritanopia

21.9691, 2.6645, 0.8925

Trichromacy



Original Color

21.9456, -0.5301, 5.9588

Protanomaly

22.0271, -1.5068, 6.0199

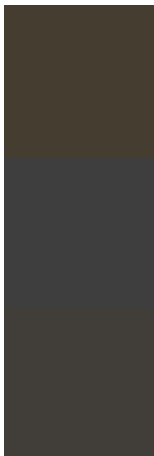
Deuteranomaly

21.9610, 0.7606, 5.9961

Tritanomaly

21.9984, 1.3061, 2.7893

Monochromacy



Original Color

21.9456, -0.5301, 5.9588

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.0556, -1.0357, 3.1666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9456, -0.5301, 5.9588 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(69, 61, 48)` looks like.

```
.text, #text, p{  
    color:rgb(69, 61, 48)  
}
```

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(69, 61, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 61, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9456, -0.5301, 5.9588 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(69, 61, 48) }
```


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

```
.border{ border-color:rgb(69, 61, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 61, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 61, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 61, 48);  
box-shadow:4px 4px 4px 4px rgb(69, 61, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9456, -0.5301, 5.9588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 61, 48) }
```

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

```
.background{ background-color: rgb(69, 61,  
48) }
```

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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