

Converting Colors

HunterLab(21.0690, -9.6770,
6.9610)

Have a look what the booklet for
HunterLab(21.0690, -9.6770, 6.9610)
contains.

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Color

**HunterLab(21.0050, -9.5229,
6.8550)**

Conversions

Conversions Part 1

Format	Color
Hex	294129
RGB	41, 65, 41
RGB Percent	16%, 25%, 16%
CMY	0.8392, 0.7451, 0.8392
CMYK	0.37, 0.00, 0.37, 0.75
HSL	120°, 23%, 21%
HSV	120°, 37%, 25%
XYZ	3.2050, 4.4121, 2.7805
YIQ	55.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

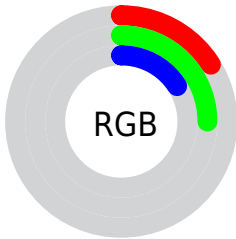
Format	Color
RYB	41, 65, 65
Decimal	2703657
CIELab	24.99, -15.15, 11.78
CIElCh	25, 19.184, 142.133
Yxy	4.4123, 0.3082, 0.4243
Android (android.graphics.Color)	4280893737 (0xFF294129)
YUV	55.0880, -6.9454, -12.3552
Hunter-Lab	21.0050, -9.5229, 6.8550

Details

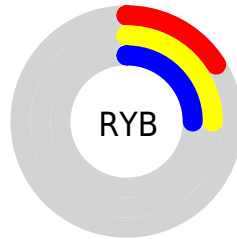
The HunterLab color **21.0050, -9.5229, 6.8550** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.5824, 9.1001, -5.8709**, and the grayscale version is **19.6007, -1.0458, 1.0649**.

A 20% lighter version of the original color is **38.0899, -12.6932, 9.5443**, and **8.0825, -6.9307, 4.8591** is the 20% darker color. If you saturate the color by 10%, you get **20.6102, -11.2749, 8.0392**, and if you desaturate by 10%, it is **21.4624, -7.5427, 5.5166**.

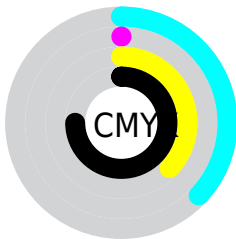
Distribution



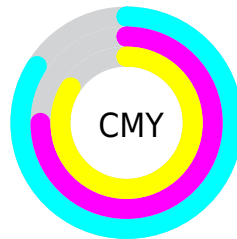
- Red (16%)
- Green (25%)
- Blue (16%)



- Red (16%)
- Yellow (25%)
- Blue (25%)



- Cyan (37%)
- Magenta (0%)
- Yellow (37%)
- Black (75%)



- Cyan (84%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0050, -9.5229, 6.8550 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 21.0050, -9.5229, 6.8550 by changing the saturation by 10% instead.

■ 21.0050, -9.5229,
6.8550

■ 21.0050, -9.5229,
6.8550

■ 119.9971,
-22.3564, 18.0285

■ 13.8085, -7.8368,
5.4421

■ 38.1243, -12.5835,
9.4523

■ 7.4326, -9.2760,
5.2028

■ 47.8751, -14.0305,
10.6959

0.0000, NaN, NaN

■ 58.3393, -15.4472,
11.9229

0.0000, NaN, NaN

■ 69.4711, -16.8442,
13.1418

0.0000, NaN, NaN

■ 81.2328, -18.2290,
14.3583

0.0000, NaN, NaN

■ 93.5922, -19.6068,

0.0000, NaN, NaN

106.5217,
-20.9816, 16.7991

21.0050, -9.5229,
6.8550

21.0050, -9.5229,
6.8550

20.6102, -11.2749,
8.0392

21.4624, -7.5427,
5.5166

20.2768, -12.7821,
9.0582

21.9804, -5.3521,
4.0363

20.0043, -14.0349,
9.9052

22.5580, -2.9730,
2.4288

19.7909, -15.0298,
10.5779

23.1934, -0.4275,
0.7093

19.6322, -15.7779,
11.0838

23.8843, 2.2621,
-1.1072

■ 19.4886, -16.4610,
11.5458

■ 24.6282, 5.0748,
-3.0065

■ 19.4442, -16.6733,
11.6894

■ 25.4225, 7.9908,
-4.9751

■ 26.2646, 10.9927,
-7.0013

■ 27.1518, 14.0649,
-9.0744

Harmonies

Analogous

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



21.0054, -5.3192, 9.0162



21.0050, -9.5229, 6.8550



21.0054, -11.4289, 2.5994

Triad

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



21.0054, -9.5233, 6.8552



21.0054, -2.6873, -13.0011



21.0054, 10.7493, 4.8930

Complementary

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



21.0050, -9.5229, 6.8550



17.5824, 9.1001, -5.8709

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.



21.0054, 11.6589, -0.4249



21.0050, -9.5229, 6.8550



21.0054, 3.4332, -11.8738

Square

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



21.0054, -9.5233, 6.8552



21.0054, -7.7833, -9.5762



21.0054, 8.8506, -6.8274



21.0054, 6.4894, 8.1265

Rectangle

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



21.0050, -9.5229, 6.8550



21.0054, -11.3092, -1.3127



21.0054, 8.8506, -6.8274



21.0054, 11.4750, 3.3346

Sweetspot

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



21.0054, -9.5233, 6.8552



28.9172, -5.2866, 4.1169



22.5050, -3.9240, 8.2719



15.1594, -2.8526, 2.2134



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.



21.0054, -9.5233, 6.8552



26.7908, -14.3991, 10.2753



21.2350, -8.1820, 3.5371



12.0934, -1.8145, 1.4522



29.2077, -25.0456, 17.5591



73.1619, -62.7362, 43.9836

Inverse Universe

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



17.5824, 9.1001, -5.8709



21.3942, 15.0995, -9.8818



17.2244, 7.3268, -0.8524



11.6476, 0.5925, -0.1927



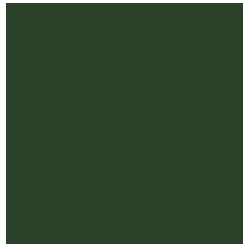
18.4311, 36.2359, -24.3079



46.1676, 90.7666, -60.8881

Previews

White Background



This preview shows how the HunterLab color 21.0050, -9.5229, 6.8550 looks on a white background.

Color Contrast Check

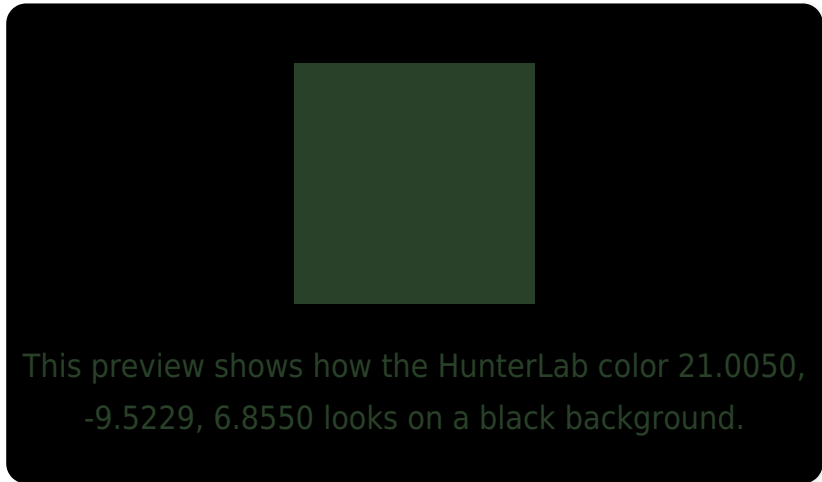
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0050, -9.5229, 6.8550 Background



This preview shows how black text looks on a background with the HunterLab color 21.0050, -9.5229, 6.8550.



This preview shows how white text looks on a background with the HunterLab color 21.0050, -9.5229,

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

21.0050, -9.5229, 6.8550

Protanopia

20.8911, -2.0019, 7.3905

Deuteranopia

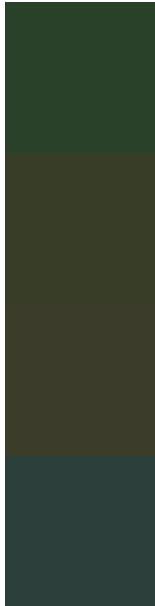
20.9828, 0.9232, 6.4876



Tritanopia

21.0507, -4.0871, -2.0565

Trichromacy



Original Color

21.0050, -9.5229, 6.8550

Protanomaly

20.8121, -4.8362, 7.0207

Deuteranomaly

20.8055, -3.4867, 6.5169

Tritanomaly

20.9666, -6.2136, 1.4909

Monochromacy



Original Color

21.0050, -9.5229, 6.8550

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.0906, -4.4611, 3.3963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0050, -9.5229, 6.8550 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(41, 65, 41)` looks like.

```
.text, #text, p{  
    color:rgb(41, 65, 41)  
}
```

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(41, 65, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 65, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0050, -9.5229, 6.8550 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(41, 65, 41) }
```


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

```
.border{ border-color:rgb(41, 65, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 65, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 65, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 65, 41);  
box-shadow:4px 4px 4px 4px rgb(41, 65, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0050, -9.5229, 6.8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 65, 41) }
```

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

```
.background{ background-color: rgb(41, 65,  
41) }
```

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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