

Converting Colors

HunterLab(21.1145, -6.5244,
0.4198)

Have a look what the booklet for
HunterLab(21.1145, -6.5244, 0.4198)
contains.

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Color

**HunterLab(21.1545, -6.7270,
0.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	29403D
RGB	41, 64, 61
RGB Percent	16%, 25%, 24%
CMY	0.8392, 0.7490, 0.7608
CMYK	0.36, 0.00, 0.05, 0.75
HSL	172°, 22%, 21%
HSV	172°, 36%, 25%
XYZ	3.5901, 4.4751, 5.0894
YIQ	56.7810, -12.7450, -5.8090

Conversions

Conversions Part 2

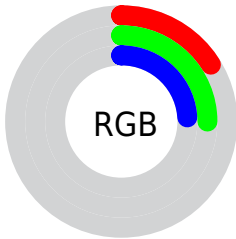
Format	Color
RYB	41, 53, 64
Decimal	2703421
CIELab	25.18, -9.75, -1.04
CIElCh	25, 9.809, 186.070
Yxy	4.4753, 0.2729, 0.3402
Android (android.graphics.Color)	4280893501 (0xFF29403D)
YUV	56.7810, 2.0800, -13.8399
Hunter-Lab	21.1545, -6.7270, 0.5439

Details

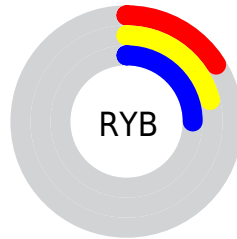
The HunterLab color **21.1545, -6.7270, 0.5439** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.9051, 5.9159, 2.1626**, and the grayscale version is **20.1493, -1.0751, 1.0948**.

A 20% lighter version of the original color is **38.3370, -9.2082, 1.5205**, and **7.8793, -4.6262, 0.1382** is the 20% darker color. If you saturate the color by 10%, you get **20.8454, -7.9378, 0.4814**, and if you desaturate by 10%, it is **21.5101, -5.3675, 0.6636**.

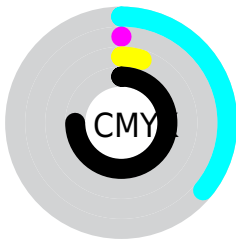
Distribution



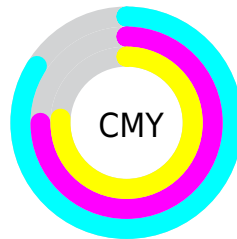
- Red (16%)
- Green (25%)
- Blue (24%)



- Red (16%)
- Yellow (21%)
- Blue (25%)



- Cyan (36%)
- Magenta (0%)
- Yellow (5%)
- Black (75%)



- Cyan (84%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1545, -6.7270, 0.5439 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 21.1545, -6.7270, 0.5439 by changing the saturation by 10% instead.

■ 21.1545, -6.7270,
0.5439

■ 21.1545, -6.7270,
0.5439

■ 120.2641,
-16.8018, 5.4732

■ 13.9386, -5.5282,
0.2278

■ 38.3066, -8.9940,
1.3484

■ 7.5759, -6.0152,
-0.1552

■ 48.0717, -10.1013,
1.8231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.5493, -11.2046,
2.3404

0.0000, NaN, NaN

■ 69.6937, -12.3093,
2.8971

0.0000, NaN, NaN

■ 81.4673, -13.4192,
3.4907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8380, -14.5367,

4.1191

0.0000, NaN, NaN

106.7783,
-15.6638, 4.7804

21.1545, -6.7270,
0.5439

21.1545, -6.7270,
0.5439

20.8454, -7.9378,
0.4814

21.5101, -5.3675,
0.6636

20.5812, -8.9932,
0.4750

21.9110, -3.8667,
0.8390

20.3613, -9.8903,
0.5237

22.3572, -2.2347,
1.0688

20.1840, -10.6291,
0.6252

22.8479, -0.4827,
1.3511

20.0467, -11.2157,
0.7752

23.3820, 1.3780,
1.6831

■ 19.9227, -11.7526,
0.9399

■ 23.9582, 3.3356,
2.0619

■ 19.8723, -11.9722,
1.0060

■ 24.5752, 5.3788,
2.4844

■ 25.2312, 7.4966,
2.9473

■ 25.9247, 9.6791,
3.4473

Harmonies

Analogous

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



21.1549, -6.2983, 3.3210



21.1545, -6.7270, 0.5439



21.1549, -5.7276, -2.4593

Triad

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



21.1549, -6.7273, 0.5442



21.1549, 2.4885, -3.9533



21.1549, 1.3379, 5.6992

Complementary

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



21.1545, -6.7270, 0.5439



16.9051, 5.9159, 2.1626

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.



21.1549, 3.8973, 4.2203



21.1545, -6.7270, 0.5439



21.1549, 4.5879, -1.2753

Square

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



21.1549, -6.7273, 0.5442



21.1549, -0.4970, -5.2853



21.1549, 5.1177, 1.7414



21.1549, -1.7554, 6.0420

Rectangle

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



21.1545, -6.7270, 0.5439



21.1549, -4.3496, -4.1035



21.1549, 5.1177, 1.7414



21.1549, 2.2947, 5.3300

Sweetspot

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



21.1549, -6.7273, 0.5442



29.1190, -4.1592, 1.2311



20.8902, -8.5713, 6.7682



15.2695, -2.2369, 0.6387



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.



21.1549, -6.7273, 0.5442



27.4996, -10.3062, 0.6391



19.0480, -3.0349, -3.4145



12.1566, -1.4630, 0.5485



30.2904, -18.3822, 1.8216



75.8105, -46.4268, 5.4657

Inverse Universe

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



16.9051, 5.9159, 2.1626



20.6325, 10.2695, 3.3229



18.6635, 2.0686, 4.8720



11.5808, 0.2320, 0.7595



16.0126, 27.5979, 8.9845



40.0017, 68.7294, 24.1024

Previews

White Background



This preview shows how the HunterLab color 21.1545, -6.7270, 0.5439 looks on a white background.

Color Contrast Check

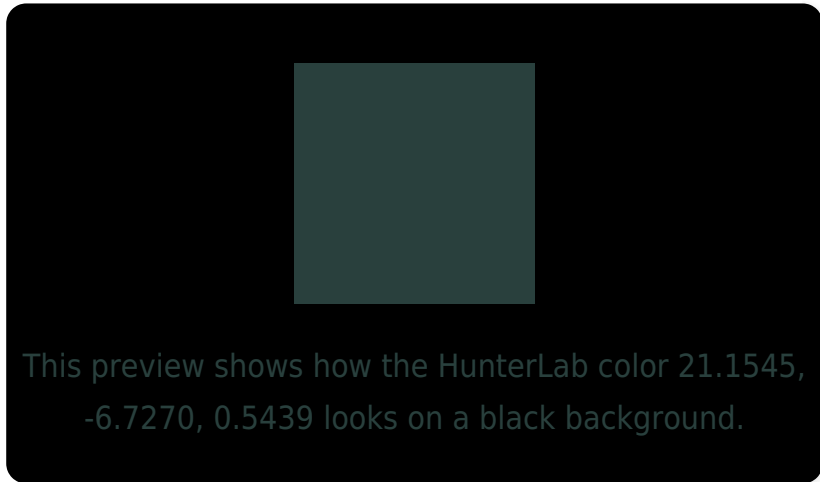
Large Text (above 18pt) WCAG AA ✓ Pass

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

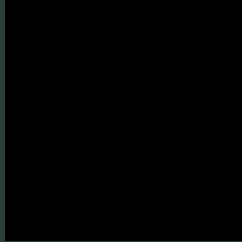
Any Text WCAG AA × Fail

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 21.1545, -6.7270, 0.5439 Background



This preview shows how black text looks on a background with the HunterLab color 21.1545, -6.7270, 0.5439.



This preview shows how white text looks on a background with the HunterLab color 21.1545, -6.7270,

0.5439.

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

21.1545, -6.7270, 0.5439

Protanopia

21.0369, -0.7347, 1.6681

Deuteranopia

21.1279, 1.0184, 0.2476



Tritanopia

21.1801, -4.8952, -2.3437

Trichromacy



Original Color

21.1545, -6.7270, 0.5439

Protanomaly

21.0654, -3.1440, 1.2796

Deuteranomaly

21.0244, -1.8453, 0.0707

Tritanomaly

21.0450, -5.5605, -1.2189

Monochromacy



Original Color

21.1545, -6.7270, 0.5439

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.5937, -3.5801, 1.1023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1545, -6.7270, 0.5439 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, 64, 61)` looks like.

```
.text, #text, p{  
    color:rgb(41, 64, 61)  
}
```

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, 64, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 64, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1545, -6.7270, 0.5439 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, 64, 61) }
```


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

```
.border{ border-color:rgb(41, 64, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 64, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 64, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 64, 61);  
box-shadow:4px 4px 4px 4px rgb(41, 64, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1545, -6.7270, 0.5439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 64, 61) }
```

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

```
.background{ background-color: rgb(41, 64,  
61) }
```

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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