

Converting Colors

HunterLab(21.6859, -8.2120,
3.5534)

Have a look what the booklet for
HunterLab(21.6859, -8.2120, 3.5534)
contains.

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Color

**HunterLab(21.5755, -8.2305,
3.5599)**

Conversions

Conversions Part 1

Format	Color
Hex	2A4236
RGB	42, 66, 54
RGB Percent	16%, 26%, 21%
CMY	0.8353, 0.7412, 0.7882
CMYK	0.36, 0.00, 0.18, 0.74
HSL	150°, 22%, 21%
HSV	150°, 36%, 26%
XYZ	3.5689, 4.6550, 4.2005
YIQ	57.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

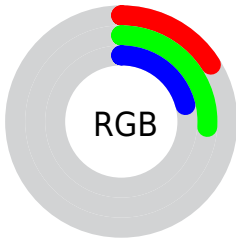
Format	Color
RYB	42, 58, 66
Decimal	2769462
CIELab	25.73, -12.43, 4.37
CIELCh	26, 13.178, 160.645
Yxy	4.6552, 0.2873, 0.3747
Android (android.graphics.Color)	4280959542 (0xFF2A4236)
YUV	57.4560, -1.7038, -13.5549
Hunter-Lab	21.5755, -8.2305, 3.5599

Details

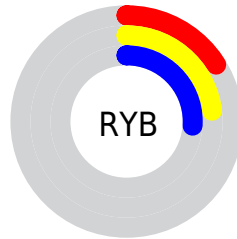
The HunterLab color **21.5755, -8.2305, 3.5599** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.5517, 7.3277, -0.8464**, and the grayscale version is **20.3921, -1.0881, 1.1079**.

A 20% lighter version of the original color is **38.7929, -10.8733, 4.8965**, and **8.2169, -6.0939, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **21.2070, -9.7900, 4.2364**, and if you desaturate by 10%, it is **21.9957, -6.5039, 2.8993**.

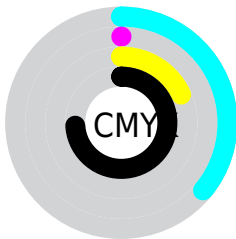
Distribution



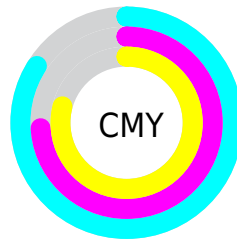
- Red (16%)
- Green (26%)
- Blue (21%)



- Red (16%)
- Yellow (23%)
- Blue (26%)



- Cyan (36%)
- Magenta (0%)
- Yellow (18%)
- Black (74%)



- Cyan (84%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5755, -8.2305, 3.5599 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 21.5755, -8.2305, 3.5599 by changing the saturation by 10% instead.

■ 21.5755, -8.2305,
3.5599

■ 21.5755, -8.2305,
3.5599

121.0138,
-19.6576, 11.0078

■ 14.3053, -6.7998,
2.8187

■ 38.8192, -10.8814,
5.0733

■ 7.9639, -7.2283,
2.7067

■ 48.6245, -12.1547,
5.8564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1394, -13.4118,
6.6602

0.0000, NaN, NaN

■ 70.3190, -14.6604,
7.4856

0.0000, NaN, NaN

■ 82.1259, -15.9060,
8.3331

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5283, -17.1522,

107.4989,
-18.4021, 10.0943

21.5755, -8.2305,
3.5599

21.5755, -8.2305,
3.5599

21.2070, -9.7900,
4.2364

21.9957, -6.5039,
2.8993

20.8888, -11.1710,
4.9219

22.4659, -4.6220,
2.2592

20.6206, -12.3664,
5.6099

22.9856, -2.5993,
1.6445

20.4009, -13.3729,
6.2931

23.5536, -0.4507,
1.0588

20.2273, -14.1937,
6.9636

24.1683, 1.8088,
0.5048

■ 20.0717, -14.9385,
7.5915

■ 24.8282, 4.1646,
-0.0155

■ 20.0160, -15.2053,
7.8056

■ 25.5312, 6.6031,
-0.5010

■ 26.2756, 9.1116,
-0.9511

■ 27.0592, 11.6787,
-1.3661

Harmonies

Analogous

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



21.5759, -6.1471, 6.2121



21.5755, -8.2305, 3.5599



21.5759, -8.5040, -0.2878

Triad

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



21.5759, -8.2308, 3.5602



21.5759, 0.3541, -7.7829



21.5759, 5.2981, 5.5887

Complementary

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



21.5755, -8.2305, 3.5599



17.5517, 7.3277, -0.8464

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.



21.5759, 7.3380, 2.5410



21.5755, -8.2305, 3.5599



21.5759, 4.3425, -5.4774

Square

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



21.5759, -8.2308, 3.5602



21.5759, -3.7547, -7.3665



21.5759, 6.9755, -1.5192



21.5759, 1.5794, 7.2196

Rectangle

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



21.5755, -8.2305, 3.5599



21.5759, -7.6474, -3.1024



21.5759, 6.9755, -1.5192



21.5759, 6.2152, 4.7228

Sweetspot

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



21.5759, -8.2308, 3.5602



29.9343, -4.8114, 2.5773



22.0436, -6.9214, 7.5702



15.2211, -2.5070, 1.3295



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.



21.5759, -8.2308, 3.5602



27.9689, -12.8161, 5.5434



21.8576, -6.6069, -0.4619



12.1291, -1.6158, 0.9412



29.5771, -22.7416, 12.1238



73.9600, -57.7527, 32.2278

Inverse Universe

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



17.5517, 7.3277, -0.8464



21.4102, 12.6735, -1.5648



17.2752, 5.9328, 3.1012



11.6085, 0.3818, 0.3637



16.5923, 29.7235, 0.5770



41.3348, 73.6281, 4.6863

Previews

White Background



This preview shows how the HunterLab color 21.5755, -8.2305, 3.5599 looks on a white background.

Color Contrast Check

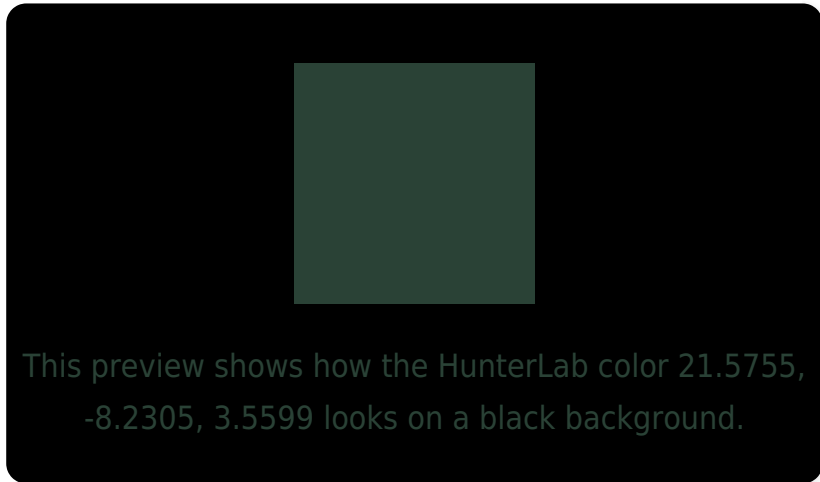
Large Text (above 18pt) WCAG AA ✓ Pass

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

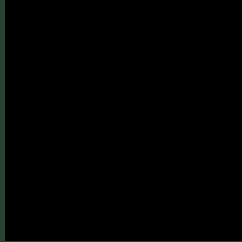
Any Text WCAG AA × Fail

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 21.5755, -8.2305, 3.5599 Background



This preview shows how black text looks on a background with the HunterLab color 21.5755, -8.2305, 3.5599.



This preview shows how white text looks on a background with the HunterLab color 21.5755, -8.2305,

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

21.5755, -8.2305, 3.5599

Protanopia

21.6021, -1.6060, 4.6868

Deuteranopia

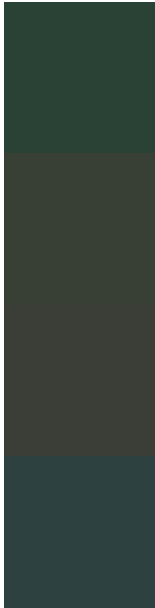
21.6302, 1.1974, 3.0940



Tritanopia

21.5739, -4.7436, -2.2624

Trichromacy



Original Color

21.5755, -8.2305, 3.5599

Protanomaly

21.5492, -4.3440, 4.2638

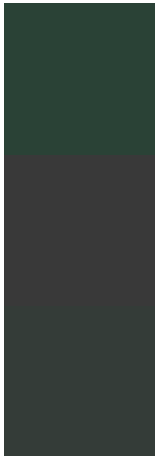
Deuteranomaly

21.5659, -2.8460, 3.3020

Tritanomaly

21.6477, -6.1012, -0.0524

Monochromacy



Original Color

21.5755, -8.2305, 3.5599

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.6090, -3.6220, 1.8722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5755, -8.2305, 3.5599 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(42, 66, 54)` looks like.

```
.text, #text, p{  
    color:rgb(42, 66, 54)  
}
```

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(42, 66, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 66, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5755, -8.2305, 3.5599 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(42, 66, 54) }
```


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

```
.border{ border-color:rgb(42, 66, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 66, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 66, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 66, 54);  
box-shadow:4px 4px 4px 4px rgb(42, 66, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5755, -8.2305, 3.5599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 66, 54) }
```

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

```
.background{ background-color: rgb(42, 66,  
54) }
```

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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