

Converting Colors

HunterLab(21.0964, -4.3431,
1.2561)

Have a look what the booklet for
HunterLab(21.0964, -4.3431, 1.2561)
contains.

HunterLab(21.0692, -4.4449, 1.2613)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.0692, -4.4449,
1.2613)**

Conversions

Conversions Part 1

Format	Color
Hex	323E3B
RGB	50, 62, 59
RGB Percent	20%, 24%, 23%
CMY	0.8039, 0.7569, 0.7686
CMYK	0.19, 0.00, 0.05, 0.76
HSL	165°, 11%, 22%
HSV	165°, 19%, 24%
XYZ	3.8274, 4.4391, 4.7928
YIQ	58.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

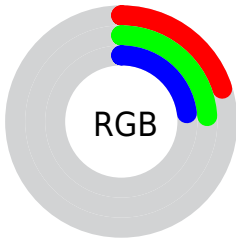
Format	Color
R_{YB}	50, 57, 62
Decimal	3292731
CIE Lab	25.07, -5.66, 0.20
CIE LCh	25, 5.663, 177.979
Yxy	4.4393, 0.2931, 0.3399
Android (android.graphics.Color)	4281482811 (0xFF323E3B)
YUV	58.0700, 0.4585, -7.0774
Hunter-Lab	21.0692, -4.4449, 1.2613

Details

The HunterLab color **21.0692, -4.4449, 1.2613** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8745, 2.6228, 1.0955**, and the grayscale version is **20.5941, -1.0988, 1.1189**.

A 20% lighter version of the original color is **38.0325, -6.0405, 2.0726**, and **7.5272, -3.6539, 0.3972** is the 20% darker color. If you saturate the color by 10%, you get **20.6794, -5.9549, 1.3706**, and if you desaturate by 10%, it is **21.5036, -2.8083, 1.2027**.

Distribution



Red (20%)

Green (24%)

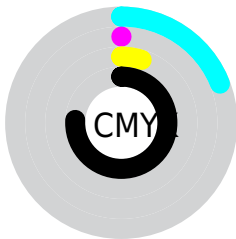
Blue (23%)



Red (20%)

Yellow (22%)

Blue (24%)

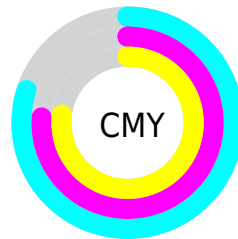


Cyan (19%)

Magenta (0%)

Yellow (5%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0692, -4.4449, 1.2613 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 21.0692, -4.4449, 1.2613 by changing the saturation by 10% instead.

■ 21.0692, -4.4449,
1.2613

■ 21.0692, -4.4449,
1.2613

■ 120.1118,
-12.4785, 6.7434

■ 13.8644, -3.5982,
0.8544

■ 38.2026, -6.1317,
2.2195

■ 7.4945, -3.6911,
0.5184

■ 47.9596, -6.9886,
2.7617

0.0000, NaN, NaN

■ 58.4295, -7.8598,
3.3419

0.0000, NaN, NaN

■ 69.5668, -8.7474,
3.9578

0.0000, NaN, NaN

■ 81.3335, -9.6526,
4.6075

0.0000, NaN, NaN

■ 93.6978, -10.5759,

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6319,
-11.5178, 6.0016

■ 21.0692, -4.4449,
1.2613

■ 21.0692, -4.4449,
1.2613

■ 20.6794, -5.9549,
1.3706

■ 21.5036, -2.8083,
1.2027

■ 20.3334, -7.3273,
1.5291

■ 21.9806, -1.0549,
1.1934

■ 20.0315, -8.5539,
1.7359

■ 22.4995, 0.8032,
1.2328

■ 19.7733, -9.6288,
1.9889

■ 23.0592, 2.7544,
1.3194

■ 19.5578, -10.5485,
2.2848

■ 23.6581, 4.7875,
1.4512

■ 19.3834, -11.3132,
2.6198

■ 24.2949, 6.8916,
1.6261

■ 19.2422, -11.9495,
2.9824

■ 24.9678, 9.0569,
1.8415

■ 19.1049, -12.5732,
3.3379

■ 25.6753, 11.2741,
2.0951

■ 19.0961, -12.6135,
3.3604

■ 26.4157, 13.5353,
2.3842

Harmonies

Analogous

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



21.0696, -3.9557, 2.8048



21.0692, -4.4449, 1.2613



21.0696, -4.0701, -0.4423

Triad

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



21.0696, -4.4453, 1.2616



21.0696, 0.5084, -1.9433



21.0696, 0.7246, 3.7304

Complementary

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



21.0692, -4.4449, 1.2613



18.8745, 2.6228, 1.0955

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.



21.0696, 1.9906, 2.6212



21.0692, -4.4449, 1.2613



21.0696, 1.8628, -0.6578

Square

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



21.0696, -4.4453, 1.2616



21.0696, -1.2462, -2.3820



21.0696, 2.4138, 1.0315



21.0696, -1.0043, 4.1545

Rectangle

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



21.0692, -4.4449, 1.2613



21.0696, -3.3729, -1.4244



21.0696, 2.4138, 1.0315



21.0696, 1.2205, 3.4300

Sweetspot

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



21.0696, -4.4453, 1.2616



28.5038, -3.0030, 1.5730



21.0666, -4.8619, 4.4031



14.6180, -1.5532, 0.8070



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.



21.0696, -4.4453, 1.2616



27.4958, -6.8118, 1.7207



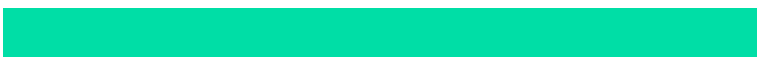
20.4318, -2.9132, -0.6866



11.3690, -1.3966, 0.6330



29.1884, -19.5030, 5.6183



74.1146, -50.2255, 15.7856

Inverse Universe

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



18.8745, 2.6228, 1.0955



23.9248, 4.7035, 1.4595



19.4488, 1.0838, 2.8038



10.8596, 0.2404, 0.5927



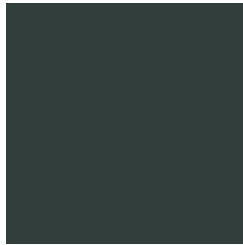
15.6923, 27.2832, 6.9653



39.7320, 68.7481, 20.2029

Previews

White Background



This preview shows how the HunterLab color 21.0692, -4.4449, 1.2613 looks on a white background.

Color Contrast Check

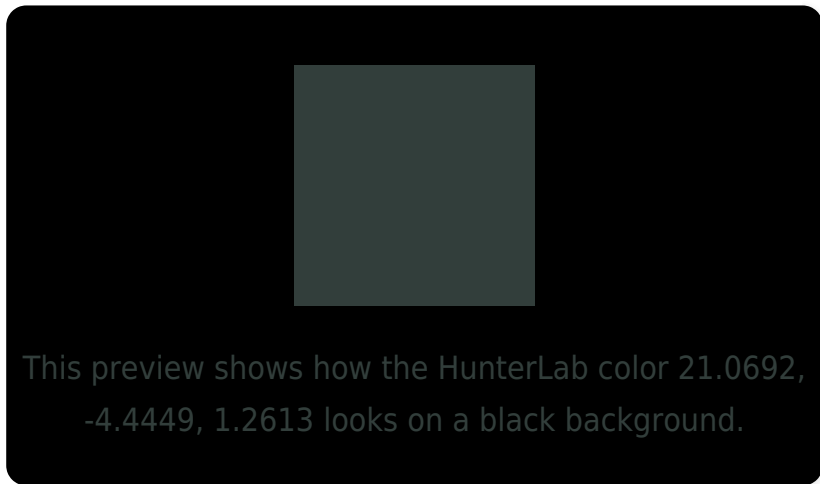
Large Text (above 18pt) WCAG AA ✓ Pass

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

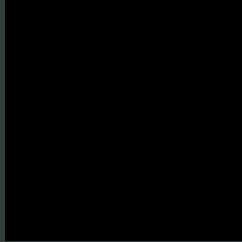
Any Text WCAG AA × Fail

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 21.0692, -4.4449, 1.2613 Background



This preview shows how black text looks on a background with the HunterLab color 21.0692, -4.4449, 1.2613.

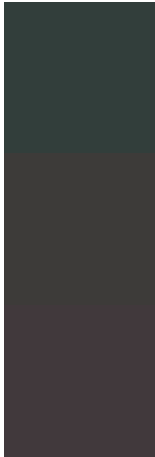


This preview shows how white text looks on a background with the HunterLab color 21.0692, -4.4449, 1.2613.

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

21.0692, -4.4449, 1.2613

Protanopia

21.0129, -0.8657, 2.0108

Deuteranopia

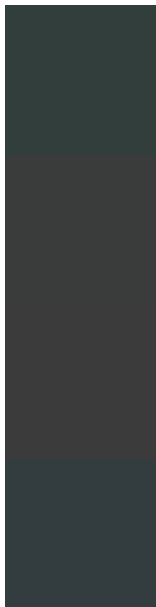
20.9196, 1.4352, 0.7997



Tritanopia

21.0586, -2.8000, -1.5845

Trichromacy



Original Color

21.0692, -4.4449, 1.2613

Protanomaly

20.9930, -2.1574, 1.5925

Deuteranomaly

21.0115, -0.7239, 0.8715

Tritanomaly

20.9766, -3.2567, -0.4232

Monochromacy



Original Color

21.0692, -4.4449, 1.2613

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6050, -2.2451, 1.1389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0692, -4.4449, 1.2613 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(50, 62, 59)` looks like.

```
.text, #text, p{  
    color:rgb(50, 62, 59)  
}
```

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(50, 62, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 62, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0692, -4.4449, 1.2613 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(50, 62, 59) }
```


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

```
.border{ border-color:rgb(50, 62, 59) }
```

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

Here you see how a box with a 4 pixel rgb(50, 62, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 62, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 62, 59);  
box-shadow:4px 4px 4px 4px rgb(50, 62, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0692, -4.4449, 1.2613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 62, 59) }
```

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

```
.background{ background-color: rgb(50, 62,  
59) }
```

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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