

Converting Colors

HunterLab(21.1222, -3.0912,
0.4893)

Have a look what the booklet for
HunterLab(21.1222, -3.0912, 0.4893)
contains.

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Color

**HunterLab(21.0506, -3.0964,
0.4824)**

Conversions

Conversions Part 1

Format	Color
Hex	353D3D
RGB	53, 61, 61
RGB Percent	21%, 24%, 24%
CMY	0.7922, 0.7608, 0.7608
CMYK	0.13, 0.00, 0.00, 0.76
HSL	180°, 7%, 22%
HSV	180°, 13%, 24%
XYZ	3.9792, 4.4313, 5.0605
YIQ	58.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

Format	Color
RYB	53, 57, 61
Decimal	3489085
CIELab	25.05, -3.32, -1.13
CIElCh	25, 3.507, 198.847
Yxy	4.4315, 0.2954, 0.3290
Android (android.graphics.Color)	4281679165 (0xFF353D3D)
YUV	58.6080, 1.1793, -4.9182
Hunter-Lab	21.0506, -3.0964, 0.4824

Details

The HunterLab color **21.0506, -3.0964, 0.4824** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.4819, 1.0930, 1.7728**, and the grayscale version is **20.7759, -1.1085, 1.1288**.

A 20% lighter version of the original color is **38.1014, -4.2522, 1.3264**, and **7.5126, -2.4417, -0.2758** is the 20% darker color. If you saturate the color by 10%, you get **20.6798, -4.4355, 0.0076**, and if you desaturate by 10%, it is **21.4650, -1.6329, 1.0029**.

Distribution



Red (21%)

Green (24%)

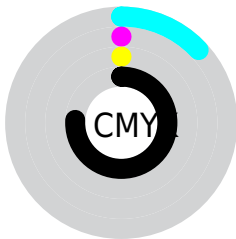
Blue (24%)



Red (21%)

Yellow (22%)

Blue (24%)

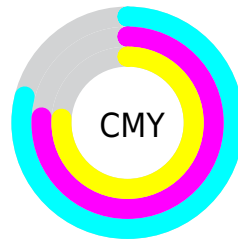


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (76%)



Cyan (79%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0506, -3.0964, 0.4824 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 21.0506, -3.0964, 0.4824 by changing the saturation by 10% instead.

■ 21.0506, -3.0964,
0.4824

■ 21.0506, -3.0964,
0.4824

■ 120.0786, -9.9837,
5.3643

■ 13.8482, -2.4447,
0.1741

■ 38.1799, -4.4596,
1.2737

■ 7.4766, -2.3338,
-0.2212

■ 47.9351, -5.1760,
1.7427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4034, -5.9168,
2.2546

0.0000, NaN, NaN

■ 69.5391, -6.6823,
2.8062

0.0000, NaN, NaN

■ 81.3043, -7.4721,
3.3950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6672, -8.2858,

4.0188

0.0000, NaN, NaN

106.6000, -9.1232,
4.6757

■ 21.0506, -3.0964,
0.4824

■ 21.0506, -3.0964,
0.4824

■ 20.6798, -4.4355,
0.0076

■ 21.4650, -1.6329,
1.0029

■ 20.3516, -5.6402,
-0.4195

■ 21.9209, -0.0536,
1.5648

■ 20.0665, -6.7037,
-0.7962

■ 22.4178, 1.6308,
2.1649

■ 19.8241, -7.6210,
-1.1208

■ 22.9546, 3.4095,
2.7995

■ 19.6235, -8.3894,
-1.3924

■ 23.5297, 5.2722,
3.4651

■ 19.4634, -9.0093,
-1.6114

■ 24.1419, 7.2088,
4.1581

■ 19.3416, -9.4845,
-1.7790

■ 24.7896, 9.2098,
4.8753

■ 19.2395, -9.8854,
-1.9204

■ 25.4712, 11.2667,
5.6137

■ 19.1690, -10.1639,
-2.0186

■ 26.1852, 13.3715,
6.3704

Harmonies

Analogous

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



21.0510, -3.1678, 1.5329



21.0506, -3.0964, 0.4824



21.0510, -2.5038, -0.4328

Triad

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



21.0510, -3.0968, 0.4827



21.0510, 0.4987, -0.2275



21.0510, -0.7120, 3.0332

Complementary

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



21.0506, -3.0964, 0.4824



19.4819, 1.0930, 1.7728

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.



21.0510, 0.2915, 2.6110



21.0506, -3.0964, 0.4824



21.0510, 1.0001, 0.7513

Square

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



21.0510, -3.0968, 0.4827



21.0510, -0.4339, -0.8572



21.0510, 0.9235, 1.7881



21.0510, -1.8060, 2.9696

Rectangle

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



21.0506, -3.0964, 0.4824



21.0510, -1.8853, -0.8267



21.0510, 0.9235, 1.7881



21.0510, -0.3525, 2.9443

Sweetspot

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



21.0510, -3.0968, 0.4827



27.7423, -2.3237, 1.2248



20.8691, -4.1324, 3.2179



14.6882, -1.2725, 0.6343



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.



21.0510, -3.0968, 0.4827



27.0863, -4.6540, 0.3969



20.0833, -1.5461, -0.6861



11.3863, -1.3007, 0.3865



29.8027, -15.8024, -3.1380



75.7808, -40.1820, -7.9781

Inverse Universe

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



19.4819, 1.0930, 1.7728



24.5074, 2.2387, 2.5195



20.4019, -0.4987, 2.7744



10.8427, 0.1494, 0.8329



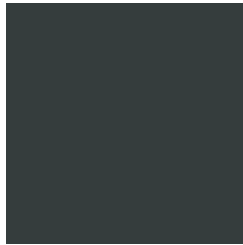
15.4863, 26.5209, 10.0055



39.3776, 67.4356, 25.4436

Previews

White Background



This preview shows how the HunterLab color 21.0506, -3.0964, 0.4824 looks on a white background.

Color Contrast Check

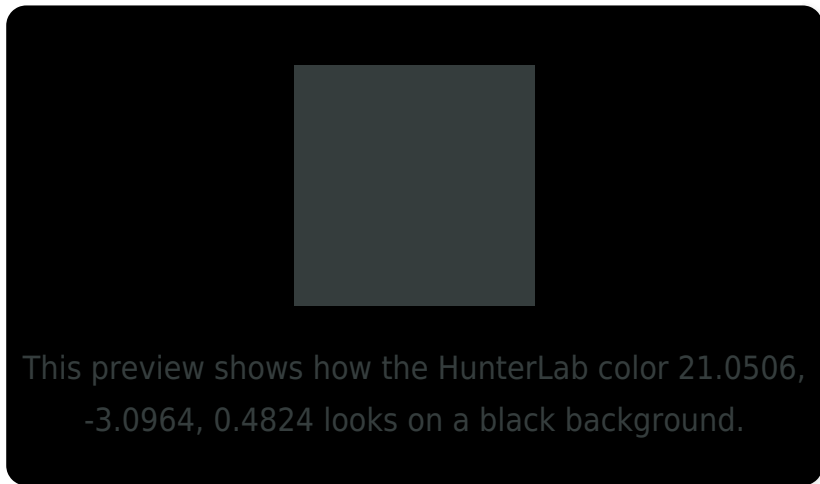
Large Text (above 18pt) WCAG AA ✓ Pass

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

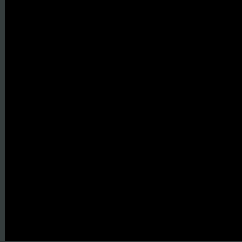
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

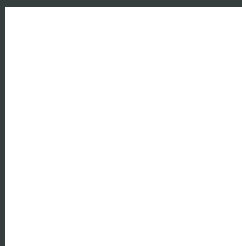
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 21.0506, -3.0964, 0.4824 Background



This preview shows how black text looks on a background with the HunterLab color 21.0506, -3.0964, 0.4824.



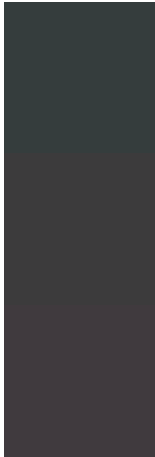
This preview shows how white text looks on a background with the HunterLab color 21.0506, -3.0964,

0.4824.

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

21.0506, -3.0964, 0.4824

Protanopia

21.0115, -0.7239, 0.8715

Deuteranopia

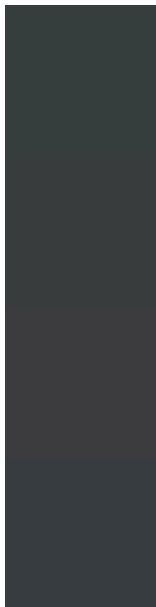
21.1279, 1.0184, 0.2476



Tritanopia

20.9706, -1.8735, -1.2502

Trichromacy



Original Color

21.0506, -3.0964, 0.4824

Protanomaly

21.0424, -1.8848, 0.8879

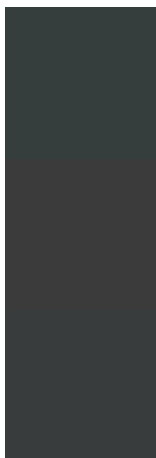
Deuteranomaly

21.0627, -0.4445, 0.1422

Tritanomaly

20.9431, -2.0247, -0.8621

Monochromacy



Original Color

21.0506, -3.0964, 0.4824

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.0424, -1.8848, 0.8879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0506, -3.0964, 0.4824 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(53, 61, 61)` looks like.

```
.text, #text, p{  
    color:rgb(53, 61, 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(53, 61, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 61, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0506, -3.0964, 0.4824 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(53, 61, 61) }
```


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

```
.border{ border-color:rgb(53, 61, 61) }
```

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

Here you see how a box with a 4 pixel rgb(53, 61, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 61, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 61, 61);  
box-shadow:4px 4px 4px 4px rgb(53, 61, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0506, -3.0964, 0.4824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 61, 61) }
```

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

```
.background{ background-color: rgb(53, 61,  
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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