

Converting Colors

HunterLab(21.4430, -7.5149,
0.7062)

Have a look what the booklet for
HunterLab(21.4430, -7.5149, 0.7062)
contains.

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Color

**HunterLab(21.3280, -7.4516,
0.7388)**

Conversions

Conversions Part 1

Format	Color
Hex	27413D
RGB	39, 65, 61
RGB Percent	15%, 25%, 24%
CMY	0.8471, 0.7451, 0.7608
CMYK	0.40, 0.00, 0.06, 0.75
HSL	171°, 25%, 20%
HSV	171°, 40%, 25%
XYZ	3.5693, 4.5488, 5.1048
YIQ	56.7700, -14.2120, -6.7560

Conversions

Conversions Part 2

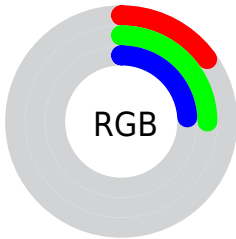
Format	Color
RYB	39, 53, 65
Decimal	2572605
CIELab	25.41, -11.05, -0.72
CIELCh	25, 11.073, 183.738
Yxy	4.5490, 0.2699, 0.3440
Android (android.graphics.Color)	4280762685 (0xFF27413D)
YUV	56.7700, 2.0854, -15.5843
Hunter-Lab	21.3280, -7.4516, 0.7388

Details

The HunterLab color **21.3280, -7.4516, 0.7388** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.5813, 6.9565, 2.1662**, and the grayscale version is **20.1459, -1.0749, 1.0946**.

A 20% lighter version of the original color is **38.5023, -10.0852, 1.7011**, and **8.1229, -4.8989, 0.4225** is the 20% darker color. If you saturate the color by 10%, you get **21.0289, -8.6420, 0.7534**, and if you desaturate by 10%, it is **21.6746, -6.1066, 0.7819**.

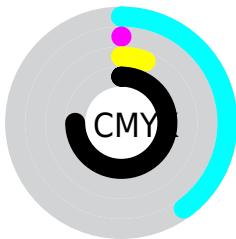
Distribution



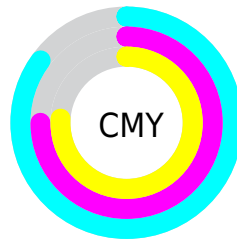
- Red (15%)
- Green (25%)
- Blue (24%)



- Red (15%)
- Yellow (21%)
- Blue (25%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3280, -7.4516, 0.7388 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 21.3280, -7.4516, 0.7388 by changing the saturation by 10% instead.

■ 21.3280, -7.4516,
0.7388

■ 21.3280, -7.4516,
0.7388

■ 120.5735,
-18.1792, 5.8168

■ 14.0896, -6.1406,
0.3983

■ 38.5180, -9.9040,
1.5846

■ 7.7384, -6.6350,
0.0346

■ 48.2997, -11.0915,
2.0774

0.0000, NaN, NaN

■ 58.7927, -12.2691,
2.6117

0.0000, NaN, NaN

■ 69.9517, -13.4432,
3.1843

0.0000, NaN, NaN

■ 81.7390, -14.6185,
3.7930

0.0000, NaN, NaN

■ 94.1228, -15.7982,

0.0000, NaN, NaN

107.0756,
-16.9845, 5.1108

21.3280, -7.4516,
0.7388

21.3280, -7.4516,
0.7388

21.0289, -8.6420,
0.7534

21.6746, -6.1066,
0.7819

20.7753, -9.6719,
0.8239

22.0675, -4.6139,
0.8819

20.5664, -10.5392,
0.9484

22.5068, -2.9837,
1.0382

20.4003, -11.2457,
1.1237

22.9919, -1.2267,
1.2492

20.2687, -11.8196,
1.3385

23.5218, 0.6450,
1.5127

■ 20.1409, -12.3817,
1.5542

■ 24.0952, 2.6197,
1.8260

■ 20.1409, -12.3818,
1.5542

■ 24.7107, 4.6853,
2.1861

■ 25.3667, 6.8304,
2.5900

■ 26.0615, 9.0445,
3.0343

Harmonies

Analogous

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



21.3284, -6.8487, 3.8055



21.3280, -7.4516, 0.7388



21.3284, -6.4555, -2.7123

Triad

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



21.3284, -7.4519, 0.7391



21.3284, 2.7314, -4.8830



21.3284, 1.9232, 6.1440

Complementary

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



21.3280, -7.4516, 0.7388



16.5813, 6.9565, 2.1662

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.



21.3284, 4.7550, 4.4213



21.3280, -7.4516, 0.7388



21.3284, 5.2423, -1.8727

Square

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



21.3284, -7.4519, 0.7391



21.3284, -0.6984, -6.2720



21.3284, 6.0055, 1.5744



21.3284, -1.5764, 6.6153

Rectangle

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



21.3280, -7.4516, 0.7388



21.3284, -4.9781, -4.6774



21.3284, 6.0055, 1.5744



21.3284, 2.9921, 5.7074

Sweetspot

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



21.3284, -7.4519, 0.7391



29.0520, -4.4169, 1.2894



21.0905, -9.2585, 7.4375



15.2381, -2.3586, 0.6727



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.



21.3284, -7.4519, 0.7391



27.2822, -11.2151, 0.9776



19.1674, -3.5436, -3.7213



12.1548, -1.4728, 0.5737



30.2324, -18.7324, 2.6501



75.6562, -47.3591, 7.6710

Inverse Universe

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



16.5813, 6.9565, 2.1662



19.7616, 11.8131, 3.3392



18.3226, 2.9065, 5.1298



11.5825, 0.2413, 0.7348



16.0316, 27.6682, 8.7039



40.0373, 68.8612, 23.5755

Previews

White Background



This preview shows how the HunterLab color 21.3280, -7.4516, 0.7388 looks on a white background.

Color Contrast Check

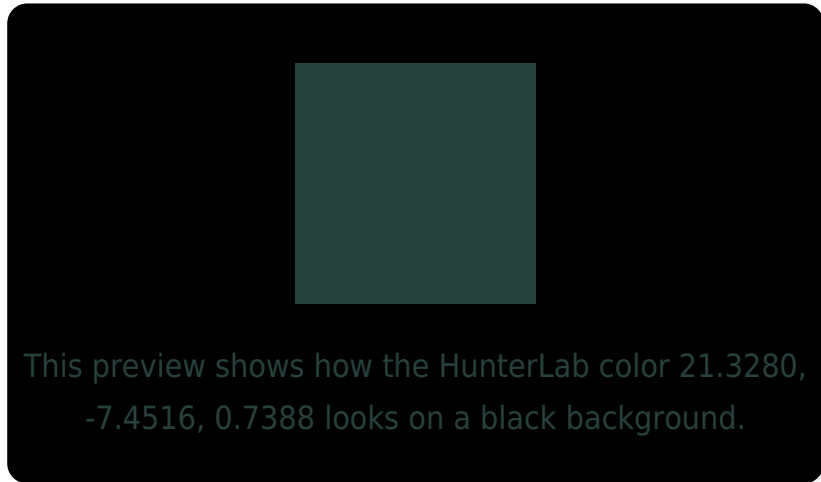
Large Text (above 18pt) WCAG AA ✓ Pass

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

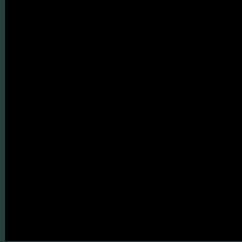
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

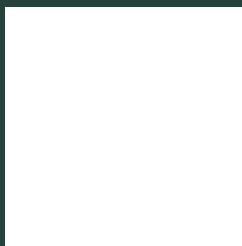
Any Text WCAG AAA × Fail

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

HunterLab 21.3280, -7.4516, 0.7388 Background



This preview shows how black text looks on a background with the HunterLab color 21.3280, -7.4516, 0.7388.



This preview shows how white text looks on a background with the HunterLab color 21.3280, -7.4516,

0.7388.

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

21.3280, -7.4516, 0.7388

Protanopia

21.3573, -0.8835, 2.0321

Deuteranopia

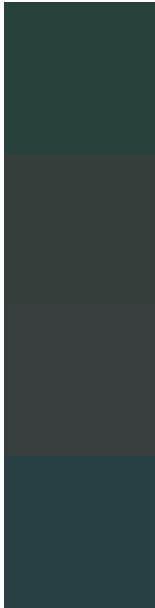
21.2079, 1.2877, 0.3497



Tritanopia

21.3726, -5.4812, -2.5451

Trichromacy



Original Color

21.3280, -7.4516, 0.7388

Protanomaly

21.3197, -3.5399, 1.5682

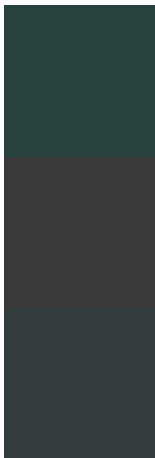
Deuteranomaly

21.2745, -2.2500, 0.3687

Tritanomaly

21.2397, -6.1431, -1.4077

Monochromacy



Original Color

21.3280, -7.4516, 0.7388

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.5312, -3.8053, 1.0248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3280, -7.4516, 0.7388 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(39, 65, 61)` looks like.

```
.text, #text, p{  
    color:rgb(39, 65, 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(39, 65, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 65, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3280, -7.4516, 0.7388 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(39, 65, 61) }
```


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

```
.border{ border-color:rgb(39, 65, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 65, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 65, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 65, 61);  
box-shadow:4px 4px 4px 4px rgb(39, 65, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3280, -7.4516, 0.7388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 65, 61) }
```

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

```
.background{ background-color: rgb(39, 65,  
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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