

Converting Colors

HunterLab(21.6863, 0.3462,
-7.7232)

Have a look what the booklet for
HunterLab(21.6863, 0.3462, -7.7232)
contains.

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Color

**HunterLab(21.7160, 0.4266,
-7.8651)**

Conversions

Conversions Part 1

Format	Color
Hex	363D51
RGB	54, 61, 81
RGB Percent	21%, 24%, 32%
CMY	0.7882, 0.7608, 0.6824
CMYK	0.33, 0.25, 0.00, 0.68
HSL	224°, 20%, 26%
HSV	224°, 33%, 32%
XYZ	4.6753, 4.7158, 8.4484
YIQ	61.1870, -10.5920, 4.7360

Conversions

Conversions Part 2

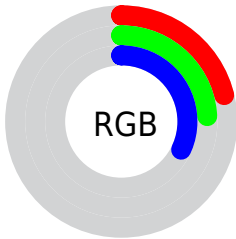
Format	Color
R_{YB}	54, 60, 81
Decimal	3554641
CIE Lab	25.91, 2.56, -13.05
CIE LCh	26, 13.294, 281.086
Yxy	4.7160, 0.2621, 0.2644
Android (android.graphics.Color)	4281744721 (0xFF363D51)
YUV	61.1870, 9.7678, -6.3030
Hunter-Lab	21.7160, 0.4266, -7.8651

Details

The HunterLab color **21.7160, 0.4266, -7.8651** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2932, -1.8309, 8.2995**, and the grayscale version is **21.6371, -1.1545, 1.1756**.

A 20% lighter version of the original color is **38.8633, -0.2238, -8.2760**, and **8.1503, 0.8340, -7.1051** is the 20% darker color. If you saturate the color by 10%, you get **19.7615, 1.3113, -11.1564**, and if you desaturate by 10%, it is **23.7402, -0.3010, -4.8185**.

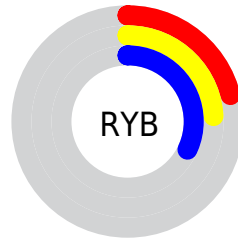
Distribution



Red (21%)

Green (24%)

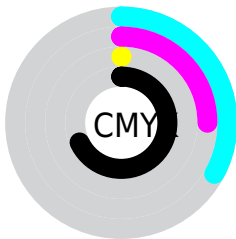
Blue (32%)



Red (21%)

Yellow (24%)

Blue (32%)

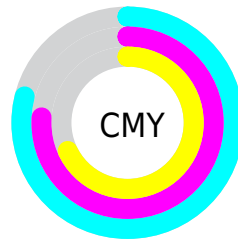


Cyan (33%)

Magenta (25%)

Yellow (0%)

Black (68%)



Cyan (79%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7160, 0.4266, -7.8651 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 21.7160, 0.4266, -7.8651 by changing the saturation by 10% instead.

■ 21.7160, 0.4266,
-7.8651

■ 21.7160, 0.4266,
-7.8651

■ 121.2633, -3.6896,
-7.6582

■ 14.4279, 0.6196,
-7.5357

■ 38.9900, -0.1633,
-8.2805

■ 8.0887, 0.9450,
-7.4333

■ 48.8086, -0.5413,
-8.3729

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.3359, -0.9668,
-8.3965

0.0000, NaN, NaN

■ 70.5272, -1.4358,
-8.3570

0.0000, NaN, NaN

■ 82.3451, -1.9450,
-8.2594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7580, -2.4918,

-8.1081

0.0000, NaN, NaN

107.7387, -3.0739,
-7.9066

■ 21.7160, 0.4266,
-7.8651

■ 21.7160, 0.4266,
-7.8651

■ 19.7615, 1.3113,
-11.1564

■ 23.7402, -0.3010,
-4.8185

■ 17.8861, 2.3872,
-14.7420

■ 25.8243, -0.8985,
-1.9758

■ 16.1043, 3.6937,
-18.6721

■ 27.9619, -1.3881,
0.6992

■ 14.4340, 5.2737,
-22.9904

■ 30.1477, -1.7879,
3.2358

■ 12.8979, 7.1655,
-27.7120

■ 32.3771, -2.1121,
5.6580

■ 11.5077, 9.3407,
-32.8537

■ 34.6464, -2.3722,
7.9856

■ 10.6323, 10.8305,
-36.6694

■ 36.9527, -2.5775,
10.2345

■ 39.2931, -2.7358,
12.4179

■ 41.6657, -2.8533,
14.5467

Harmonies

Analogous

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



21.7164, -3.7341, -7.4857



21.7160, 0.4266, -7.8651



21.7164, 4.4484, -5.4961

Triad

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



21.7164, 0.4264, -7.8646



21.7164, 5.3173, 5.6772



21.7164, -8.3315, 3.5436

Complementary

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



21.7160, 0.4266, -7.8651



26.2932, -1.8309, 8.2995

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.



21.7164, -6.2512, 6.2428



21.7160, 0.4266, -7.8651



21.7164, 1.5401, 7.3019

Square

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



21.7164, 0.4264, -7.8646



21.7164, 7.4127, 2.6179



21.7164, -2.7019, 7.4870



21.7164, -8.5796, -0.3590

Rectangle

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



21.7160, 0.4266, -7.8651



21.7164, 6.4287, -2.9017



21.7164, -2.7019, 7.4870



21.7164, -7.8312, 4.6003

Sweetspot

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



21.7164, 0.4264, -7.8646



34.5093, -1.3763, -1.5134



26.7600, -8.8541, 2.0582



17.4600, -0.6732, -0.9170



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.7164, 0.4264, -7.8646



26.2665, 1.4663, -13.6833



20.5003, 4.9280, -9.7961



13.8525, -0.5872, -0.3752



13.4144, 15.3949, -50.0000



30.1296, 43.2311, -130.9829

Inverse Universe

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



21.7365, 7.5784, 1.4837



26.4385, 12.8574, 2.1565



27.6317, -6.4519, 9.4246



13.8261, 0.4072, 0.7435



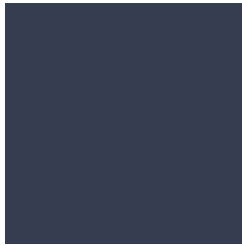
17.4806, 30.3915, 7.7646



41.8236, 72.4084, 20.9467

Previews

White Background



This preview shows how the HunterLab color 21.7160, 0.4266, -7.8651 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



This preview shows how the HunterLab color 21.7160, 0.4266, -7.8651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

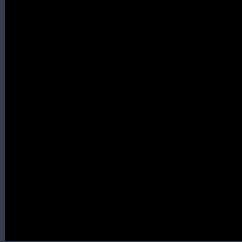
Any Text WCAG AA × Fail

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 21.7160, 0.4266, -7.8651 Background



This preview shows how black text looks on a background with the HunterLab color 21.7160, 0.4266, -7.8651.



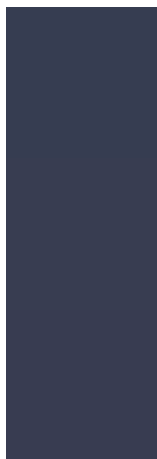
This preview shows how white text looks on a background with the HunterLab color 21.7160, 0.4266, -7.8651.

-7.8651.

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

21.7160, 0.4266, -7.8651

Protanopia

21.8456, 0.8668, -7.6513

Deuteranopia

21.6022, 1.2965, -8.0319



Tritanopia

21.6245, -3.2882, -1.7271

Trichromacy



Original Color

21.7160, 0.4266, -7.8651

Protanomaly

21.7803, 0.6451, -7.7589

Deuteranomaly

21.5361, 1.0736, -8.1422

Tritanomaly

21.5786, -1.8501, -4.0550

Monochromacy



Original Color

21.7160, 0.4266, -7.8651

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5740, -0.8776, -1.7511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7160, 0.4266, -7.8651 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(54, 61, 81)` looks like.

```
.text, #text, p{  
    color:rgb(54, 61, 81)  
}
```

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(54, 61, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 61, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7160, 0.4266, -7.8651 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(54, 61, 81) }
```


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

```
.border{ border-color:rgb(54, 61, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 61, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 61, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 61, 81);  
box-shadow:4px 4px 4px 4px rgb(54, 61, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7160, 0.4266, -7.8651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 61, 81) }
```

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

```
.background{ background-color: rgb(54, 61,  
81) }
```

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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