

Converting Colors

HunterLab(21.7865, -2.3821,
-2.8820)

Have a look what the booklet for
HunterLab(21.7865, -2.3821,
-2.8820) contains.

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Color

**HunterLab(21.8331, -2.3736,
-2.7765)**

Conversions

Conversions Part 1

Format	Color
Hex	353F47
RGB	53, 63, 71
RGB Percent	21%, 25%, 28%
CMY	0.7922, 0.7529, 0.7216
CMYK	0.25, 0.11, 0.00, 0.72
HSL	207°, 15%, 24%
HSV	207°, 25%, 28%
XYZ	4.3830, 4.7668, 6.6503
YIQ	60.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

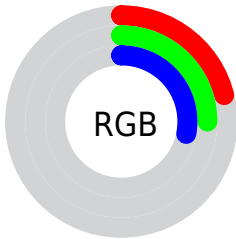
Format	Color
R_{YB}	53, 59, 71
Decimal	3489607
CIE Lab	26.06, -1.99, -6.25
CIE LCh	26, 6.556, 252.309
Yxy	4.7670, 0.2774, 0.3017
Android (android.graphics.Color)	4281679687 (0xFF353F47)
YUV	60.9220, 4.9685, -6.9476
Hunter-Lab	21.8331, -2.3736, -2.7765

Details

The HunterLab color **21.8331, -2.3736, -2.7765** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.2130, 0.5829, 4.7072**, and the grayscale version is **21.5611, -1.1504, 1.1715**.

A 20% lighter version of the original color is **39.2557, -3.8114, -2.2374**, and **8.2356, -1.6153, -2.8627** is the 20% darker color. If you saturate the color by 10%, you get **20.6134, -2.5838, -4.4899**, and if you desaturate by 10%, it is **23.0944, -2.0453, -1.1096**.

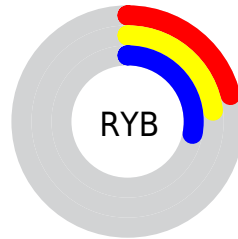
Distribution



 Red (21%)

 Green (25%)

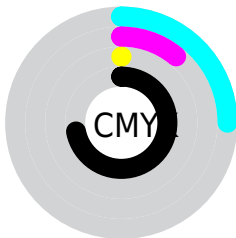
 Blue (28%)



 Red (21%)

 Yellow (23%)

 Blue (28%)

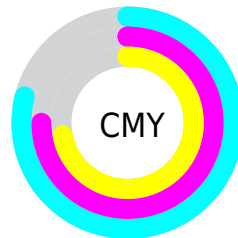


 Cyan (25%)

 Magenta (11%)

 Yellow (0%)

 Black (72%)



 Cyan (79%)

 Magenta (75%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8331, -2.3736, -2.7765 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 21.8331, -2.3736, -2.7765 by changing the saturation by 10% instead.

■ 21.8331, -2.3736,
-2.7765

■ 21.8331, -2.3736,
-2.7765

■ 121.4709, -8.6441,
-0.0199

■ 14.5301, -1.8269,
-2.7615

■ 39.1323, -3.5624,
-2.5570

■ 8.1910, -1.4973,
-2.8202

■ 48.9619, -4.2032,
-2.3455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4996, -4.8740,
-2.0761

0.0000, NaN, NaN

■ 70.7006, -5.5737,
-1.7544

0.0000, NaN, NaN

■ 82.5276, -6.3015,
-1.3846

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.9493, -7.0563,

-0.9704

0.0000, NaN, NaN

107.9383, -7.8375,
-0.5147

■ 21.8331, -2.3736,
-2.7765

■ 21.8331, -2.3736,
-2.7765

■ 20.6134, -2.5838,
-4.4899

■ 23.0944, -2.0453,
-1.1096

■ 19.4376, -2.6602,
-6.2530

■ 24.3928, -1.6110,
0.5127

■ 18.3100, -2.5874,
-8.0663

■ 25.7258, -1.0829,
2.0941

■ 17.2350, -2.3488,
-9.9286

■ 27.0908, -0.4710,
3.6382

■ 16.2168, -1.9282,
-11.8361

■ 28.4854, 0.2155,
5.1483

■ 15.2599, -1.3116,
-13.7818

■ 29.9077, 0.9689,
6.6280

■ 14.3395, -0.5881,
-15.8229

■ 31.3557, 1.7824,
8.0803

■ 13.9124, -0.2559,
-16.8369

■ 32.8280, 2.6502,
9.5082

■ 34.3229, 3.5672,
10.9144

Harmonies

Analogous

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



21.8335, -4.0592, -1.5445



21.8331, -2.3736, -2.7765



21.8335, -0.3028, -2.8859

Triad

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



21.8335, -2.3739, -2.7761



21.8335, 2.9003, 1.9878



21.8335, -3.8058, 3.8306

Complementary

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



21.8331, -2.3736, -2.7765



22.2130, 0.5829, 4.7072

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.



21.8335, -2.0163, 4.6031



21.8331, -2.3736, -2.7765



21.8335, 1.8858, 3.6082

Square

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



21.8335, -2.3739, -2.7761



21.8335, 2.7957, -0.0054



21.8335, 0.0685, 4.5257



21.8335, -4.8642, 2.3185

Rectangle

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



21.8331, -2.3736, -2.7765



21.8335, 1.0235, -2.2955



21.8335, 0.0685, 4.5257



21.8335, -3.2727, 4.1787

Sweetspot

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



21.8335, -2.3739, -2.7761



31.2137, -2.2753, 0.0482



23.6606, -7.0161, 3.4640



15.7011, -1.1754, -0.0672



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.8335, -2.3739, -2.7761



27.4613, -3.2654, -4.8976



19.6696, 1.2802, -5.8265



12.5907, -0.9261, -0.0049



19.1470, 0.5390, -25.0956



45.2645, 4.9055, -67.1662

Inverse Universe

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



20.6029, 5.2623, -0.7460



25.5616, 8.8529, -1.5012



24.3969, -3.0470, 6.7942



12.3527, 0.4560, 0.3145



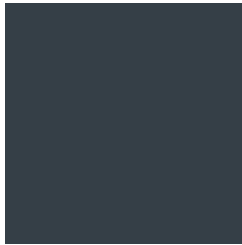
17.1940, 31.0637, -1.4353



42.2274, 75.8885, -0.4096

Previews

White Background



This preview shows how the HunterLab color 21.8331, -2.3736, -2.7765 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

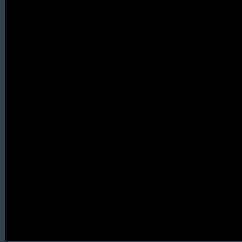
Any Text WCAG AA × Fail

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 21.8331, -2.3736, -2.7765 Background



This preview shows how black text looks on a background with the HunterLab color 21.8331, -2.3736, -2.7765.



This preview shows how white text looks on a background with the HunterLab color 21.8331, -2.3736, -2.7765.

-2.7765.

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

21.8331, -2.3736, -2.7765

Protanopia

21.7723, -0.0794, -2.3645

Deuteranopia

21.8091, 1.4107, -3.2040



Tritanopia

21.6851, -3.0717, -1.6441

Trichromacy



Original Color

21.8331, -2.3736, -2.7765

Protanomaly

21.8112, -1.2158, -2.3322

Deuteranomaly

21.7605, -0.0021, -3.2960

Tritanomaly

21.7135, -2.9138, -2.0450

Monochromacy



Original Color

21.8331, -2.3736, -2.7765

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.7404, -1.7413, -0.2729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8331, -2.3736, -2.7765 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, 63, 71)` looks like.

```
.text, #text, p{  
    color:rgb(53, 63, 71)  
}
```

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, 63, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 63, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8331, -2.3736, -2.7765 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, 63, 71) }
```


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

```
.border{ border-color:rgb(53, 63, 71) }
```

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

Here you see how a box with a 4 pixel rgb(53, 63, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 63, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 63, 71);  
box-shadow:4px 4px 4px 4px rgb(53, 63, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8331, -2.3736, -2.7765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 63, 71) }
```

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

```
.background{ background-color: rgb(53, 63,  
71) }
```

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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