

Converting Colors

HunterLab(21.3800, 2.3655,
-3.3158)

Have a look what the booklet for
HunterLab(21.3800, 2.3655, -3.3158)
contains.

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Color

**HunterLab(21.3800, 2.3655,
-3.3158)**

Conversions

Conversions Part 1

Format	Color
Hex	403A47
RGB	64, 58, 71
RGB Percent	25%, 23%, 28%
CMY	0.7490, 0.7725, 0.7216
CMYK	0.10, 0.18, 0.00, 0.72
HSL	268°, 10%, 25%
HSV	268°, 18%, 28%
XYZ	4.7647, 4.5710, 6.5924
YIQ	61.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

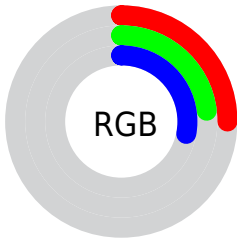
Format	Color
RYB	64, 58, 71
Decimal	4209223
CIELab	25.48, 5.59, -7.02
CIElCh	25, 8.973, 308.493
Yxy	4.5712, 0.2991, 0.2870
Android (android.graphics.Color)	4282399303 (0xFF403A47)
YUV	61.2760, 4.7939, 2.3889
Hunter-Lab	21.3800, 2.3655, -3.3158

Details

The HunterLab color **21.3800, 2.3655, -3.3158** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3638, -4.5601, 5.1910**, and the grayscale version is **21.6820, -1.1569, 1.1780**.

A 20% lighter version of the original color is **38.5743, 2.1999, -3.0176**, and **7.7205, 2.9346, -3.6281** is the 20% darker color. If you saturate the color by 10%, you get **19.4427, 4.4528, -6.1204**, and if you desaturate by 10%, it is **23.3877, 0.3246, -0.6954**.

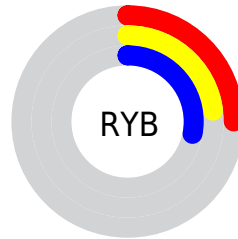
Distribution



Red (25%)

Green (23%)

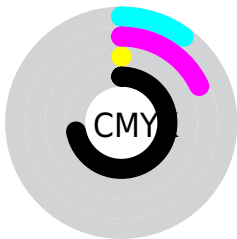
Blue (28%)



Red (25%)

Yellow (23%)

Blue (28%)

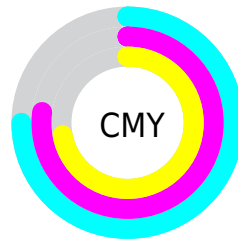


Cyan (10%)

Magenta (18%)

Yellow (0%)

Black (72%)



Cyan (75%)

Magenta (77%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3800, 2.3655, -3.3158 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 21.3800, 2.3655, -3.3158 by changing the saturation by 10% instead.

■ 21.3800, 2.3655,
-3.3158

■ 21.3800, 2.3655,
-3.3158

■ 120.6661, -0.3322,
-0.8989

■ 14.1349, 2.3302,
-3.2515

■ 38.5813, 2.1661,
-3.1862

■ 7.7864, 2.7097,
-3.4088

■ 48.3680, 1.9609,
-3.0158

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.8656, 1.6970,
-2.7853

0.0000, NaN, NaN

■ 70.0290, 1.3804,
-2.5005

0.0000, NaN, NaN

■ 81.8204, 1.0157,
-2.1660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.2081, 0.6068,

-1.7856

0.0000, NaN, NaN

107.1647, 0.1566,
-1.3624

■ 21.3800, 2.3655,
-3.3158

■ 21.3800, 2.3655,
-3.3158

■ 19.4427, 4.4528,
-6.1204

■ 23.3877, 0.3246,
-0.6954

■ 17.5856, 6.5925,
-9.1470

■ 25.4559, -1.6752,
1.7718

■ 15.8234, 8.7831,
-12.4329

■ 27.5780, -3.6412,
4.1134

■ 14.1744, 11.0111,
-16.0085

■ 29.7486, -5.5801,
6.3521

■ 12.6624, 13.2380,
-19.8788

■ 31.9631, -7.4974,
8.5063

■ 11.3168, 15.3814,
-23.9896

■ 34.2179, -9.3980,
10.5910

■ 10.1629, 17.3235,
-28.2124

■ 36.5096, -11.2861,
12.6186

■ 9.0067, 19.7311,
-33.3472

■ 38.8358, -13.1652,
14.5989

■ 8.8002, 20.2401,
-34.3867

■ 41.1942, -15.0381,
16.5404

Harmonies

Analogous

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



21.3805, -0.3293, -4.6392



21.3800, 2.3655, -3.3158



21.3805, 4.1807, -0.8300

Triad

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



21.3805, 2.3650, -3.3154



21.3805, 0.8976, 5.4555



21.3805, -6.2803, 0.3821

Complementary

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



21.3800, 2.3655, -3.3158



24.3638, -4.5601, 5.1910

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.



21.3805, -5.9900, 2.9824



21.3800, 2.3655, -3.3158



21.3805, -1.9427, 5.6913

Square

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



21.3805, 2.3650, -3.3154



21.3805, 3.3032, 4.1518



21.3805, -4.4365, 4.8442



21.3805, -5.2512, -2.3294

Rectangle

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



21.3800, 2.3655, -3.3158



21.3805, 4.5967, 1.0267



21.3805, -4.4365, 4.8442



21.3805, -6.3327, 1.3000

Sweetspot

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



21.3805, 2.3650, -3.3154



31.2407, -0.3929, 0.1142



22.6991, -2.1241, -1.6211



15.7468, -0.1577, 0.0070



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.



21.3805, 2.3650, -3.3154



26.6437, 4.3013, -5.9366



21.9007, 4.0695, -2.5723



12.2552, 0.2012, -0.4040



12.1980, 28.3452, -49.9141



29.2072, 68.9968, -128.2462

Inverse Universe

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



21.7889, 3.3704, -0.1238



27.3226, 5.9318, -0.5908



23.9400, -6.1049, 4.7305



12.3512, 0.4483, 0.3349



17.1471, 30.8939, -0.7719



42.1108, 75.4653, 1.2480

Previews

White Background



This preview shows how the HunterLab color 21.3800, 2.3655, -3.3158 looks on a white background.

Color Contrast Check

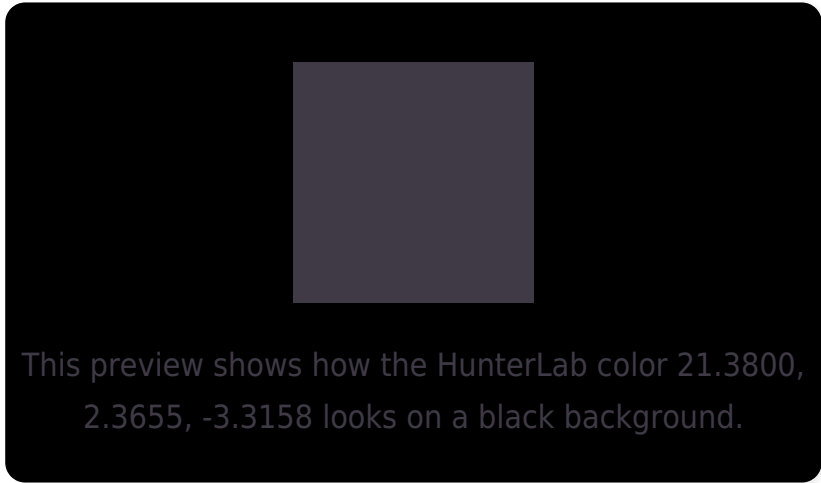
Large Text (above 18pt) WCAG AA ✓ Pass

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

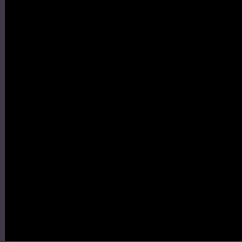
Any Text WCAG AA × Fail

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 21.3800, 2.3655, -3.3158 Background



This preview shows how black text looks on a background with the HunterLab color 21.3800, 2.3655, -3.3158.



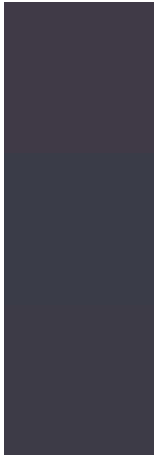
This preview shows how white text looks on a background with the HunterLab color 21.3800, 2.3655,

-3.3158.

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

21.3800, 2.3655, -3.3158

Protanopia

21.4456, 0.1791, -3.7321

Deuteranopia

21.3892, 1.1726, -3.3239



Tritanopia

21.3421, 0.6167, -0.3133

Trichromacy



Original Color

21.3800, 2.3655, -3.3158

Protanomaly

21.3459, 1.0872, -3.8568

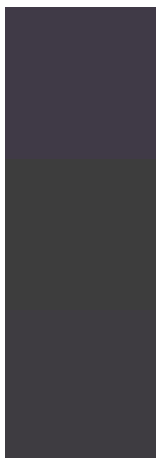
Deuteranomaly

21.4639, 1.4241, -3.2159

Tritanomaly

21.4241, 1.0585, -1.4756

Monochromacy



Original Color

21.3800, 2.3655, -3.3158

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5349, 0.0831, -0.4977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3800, 2.3655, -3.3158 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(64, 58, 71)` looks like.

```
.text, #text, p{  
    color:rgb(64, 58, 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(64, 58, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 58, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3800, 2.3655, -3.3158 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(64, 58, 71) }
```


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

```
.border{ border-color:rgb(64, 58, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 58, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 58, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 58, 71);  
box-shadow:4px 4px 4px 4px rgb(64, 58, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3800, 2.3655, -3.3158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 58, 71) }
```

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

```
.background{ background-color: rgb(64, 58,  
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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