

Converting Colors

HunterLab(21.1209, 21.5818,
3.8485)

Have a look what the booklet for
HunterLab(21.1209, 21.5818,
3.8485) contains.

HunterLab(21.1276, 21.3031, 3.9396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.1276, 21.3031,
3.9396)**

Conversions

Conversions Part 1

Format	Color
Hex	672535
RGB	103, 37, 53
RGB Percent	40%, 15%, 21%
CMY	0.5961, 0.8549, 0.7922
CMYK	0.00, 0.64, 0.49, 0.60
HSL	345°, 47%, 27%
HSV	345°, 64%, 40%
XYZ	6.8977, 4.4638, 3.8662
YIQ	58.5580, 34.2000, 18.9680

Conversions

Conversions Part 2

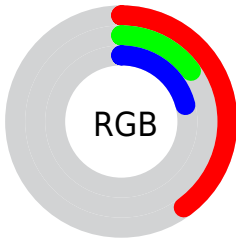
Format	Color
R_{YB}	103, 37, 53
Decimal	6759733
CIE Lab	25.15, 31.19, 5.21
CIE LCh	25, 31.622, 9.485
Yxy	4.4640, 0.4530, 0.2931
Android (android.graphics.Color)	4284949813 (0xFF672535)
YUV	58.5580, -2.7401, 38.9756
Hunter-Lab	21.1276, 21.3031, 3.9396

Details

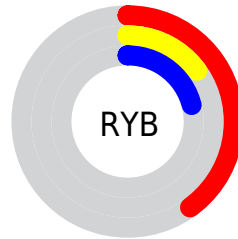
The HunterLab color **21.1276, 21.3031, 3.9396** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.8360, -17.5959, 3.6429**, and the grayscale version is **20.7626, -1.1078, 1.1281**.

A 20% lighter version of the original color is **38.1654, 23.9693, 5.5988**, and **8.8001, 15.2696, 4.1421** is the 20% darker color. If you saturate the color by 10%, you get **19.6084, 24.4571, 4.9438**, and if you desaturate by 10%, it is **22.9691, 17.7722, 3.1398**.

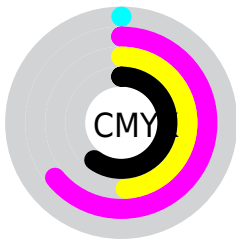
Distribution



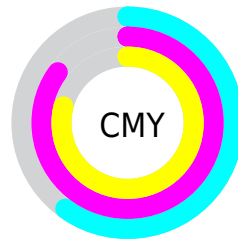
- Red (40%)
- Green (15%)
- Blue (21%)



- Red (40%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (64%)
- Yellow (49%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1276, 21.3031, 3.9396 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 21.1276, 21.3031, 3.9396 by changing the saturation by 10% instead.

■ 21.1276, 21.3031,
3.9396

■ 21.1276, 21.3031,
3.9396

■ 120.2164, 29.2350,
11.7863

■ 13.9153, 19.8271,
3.1267

■ 38.2740, 23.8428,
5.5689

■ 7.5505, 19.7114,
3.2717

■ 48.0366, 24.9141,
6.4011

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.5117, 25.8683,
7.2501

0.0000, NaN, NaN

■ 69.6539, 26.7169,
8.1177

0.0000, NaN, NaN

■ 81.4253, 27.4700,
9.0047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7940, 28.1360,

9.9117

0.0000, NaN, NaN

106.7324, 28.7223,
10.8388

21.1276, 21.3031,
3.9396

21.1276, 21.3031,
3.9396

19.6084, 24.4571,
4.9438

22.9691, 17.7722,
3.1398

18.4453, 26.9940,
6.1077

25.0893, 14.0686,
2.5516

17.6287, 28.7779,
7.3272

27.4477, 10.3250,
2.1619

17.1860, 29.8392,
7.9462

30.0081, 6.6193,
1.9476

32.7400, 2.9900,
1.8831

■ 35.6185, -0.5494,
1.9447

■ 38.6235, -3.9985,
2.1115

■ 41.7388, -7.3641,
2.3665

■ 44.9511, -10.6556,
2.6955

Harmonies

Analogous

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



21.1282, 19.9927, -6.2918



21.1276, 21.3031, 3.9396



21.1282, 15.7977, 9.7708

Triad

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



21.1282, 21.3015, 3.9401



21.1282, -11.9896, 10.9391



21.1282, -7.4364, -24.0535

Complementary

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



21.1276, 21.3031, 3.9396



32.8360, -17.5959, 3.6429

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.



21.1282, -13.9827, -14.0441



21.1276, 21.3031, 3.9396



21.1282, -16.2532, 6.5952

Square

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



21.1282, 21.3015, 3.9401



21.1282, -4.1958, 12.4017



21.1282, -16.9081, -2.0814



21.1282, 2.1245, -25.9051

Rectangle

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



21.1276, 21.3031, 3.9396



21.1282, 9.5143, 11.6011



21.1282, -16.9081, -2.0814



21.1282, -10.0087, -21.3667

Sweetspot

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



21.1282, 21.3015, 3.9401



41.7796, 6.6500, 2.5444



20.7484, 23.8595, -23.4655



20.2514, 3.8029, 1.2689



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



21.1282, 21.3015, 3.9401



25.3699, 34.6118, 7.4023



23.6843, 12.9945, 10.4393



16.9007, 0.5688, 0.9389



19.2636, 33.4201, 9.1097



43.8570, 75.8198, 22.8098

Inverse Universe

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



21.1282, 21.3015, 3.9401



25.3699, 34.6118, 7.4023



28.4755, -8.5900, -9.3219



16.9007, 0.5688, 0.9389



19.2636, 33.4201, 9.1097



43.8570, 75.8198, 22.8098

Previews

White Background



This preview shows how the HunterLab color 21.1276, 21.3031, 3.9396 looks on a white background.

Color Contrast Check

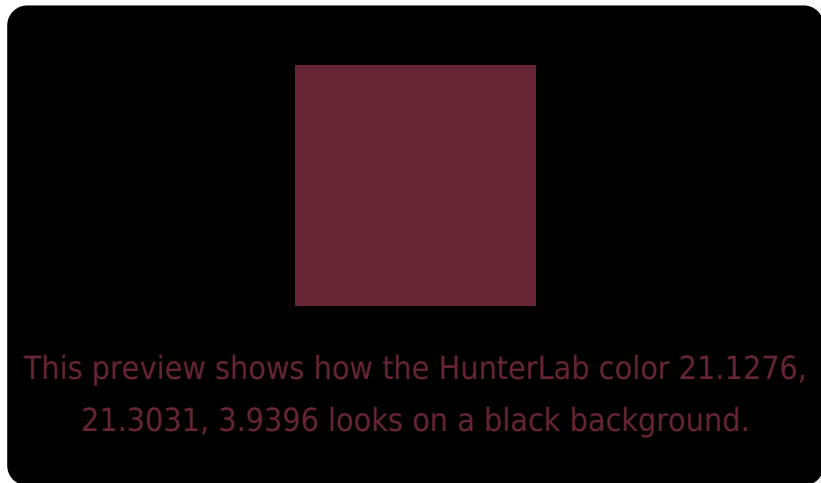
Large Text (above 18pt) WCAG AA ✓ Pass

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

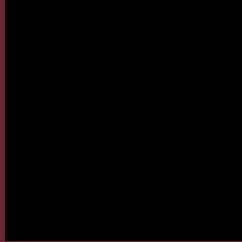
Any Text WCAG AA × Fail

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 21.1276, 21.3031, 3.9396 Background



This preview shows how black text looks on a background with the HunterLab color 21.1276, 21.3031, 3.9396.



This preview shows how white text looks on a background with the HunterLab color 21.1276, 21.3031,

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

21.1276, 21.3031, 3.9396

Protanopia

21.4143, -0.2759, -1.0801

Deuteranopia

21.3506, 1.2161, 4.7976



Tritanopia

21.0784, 19.1983, 7.1630

Trichromacy



Original Color

21.1276, 21.3031, 3.9396

Protanomaly

20.8072, 6.9168, 0.3622

Deuteranomaly

20.7703, 8.4939, 4.0069

Tritanomaly

20.9959, 19.9272, 5.9873

Monochromacy



Original Color

21.1276, 21.3031, 3.9396

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.3934, 6.5351, 1.4268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1276, 21.3031, 3.9396 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(103, 37, 53)` looks like.

```
.text, #text, p{  
    color:rgb(103, 37, 53)  
}
```

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(103, 37, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 37, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1276, 21.3031, 3.9396 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(103, 37, 53) }
```


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

```
.border{ border-color:rgb(103, 37, 53) }
```

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

Here you see how a box with a 4 pixel rgb(103, 37, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 37, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 37, 53);  
box-shadow:4px 4px 4px 4px rgb(103, 37,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.1276, 21.3031, 3.9396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 37, 53) }
```

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

```
.background{ background-color: rgb(103, 37,  
53) }
```

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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