

Converting Colors

HunterLab(33.7729, 20.9499,
3.1423)

Have a look what the booklet for
HunterLab(33.7729, 20.9499,
3.1423) contains.

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Color

**HunterLab(33.8351, 21.0179,
3.0701)**

Conversions

Conversions Part 1

Format	Color
Hex	8B4C5D
RGB	139, 76, 93
RGB Percent	55%, 30%, 36%
CMY	0.4549, 0.7019, 0.6353
CMYK	0.00, 0.45, 0.33, 0.45
HSL	344°, 29%, 42%
HSV	344°, 45%, 55%
XYZ	15.2077, 11.4481, 11.7641
YIQ	96.7750, 32.0910, 18.6430

Conversions

Conversions Part 2

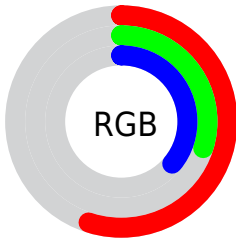
Format	Color
R_{YB}	139, 76, 93
Decimal	9129053
CIE _{Lab}	40.33, 28.66, 1.86
CIE _{LCh}	40, 28.719, 3.707
Yxy	11.4487, 0.3958, 0.2980
Android (android.graphics.Color)	4287319133 (0xFF8B4C5D)
YUV	96.7750, -1.8611, 37.0313
Hunter-Lab	33.8351, 21.0179, 3.0701

Details

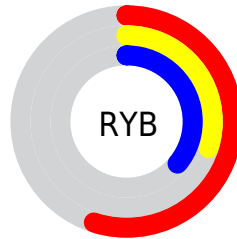
The HunterLab color **33.8351, 21.0179, 3.0701** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.2678, -20.2964, 4.5587**, and the grayscale version is **34.4893, -1.8403, 1.8739**.

A 20% lighter version of the original color is **53.2675, 22.9513, 4.3002**, and **17.4997, 18.2364, 1.9909** is the 20% darker color. If you saturate the color by 10%, you get **30.9318, 26.2637, 3.8913**, and if you desaturate by 10%, it is **37.1044, 15.6533, 2.5699**.

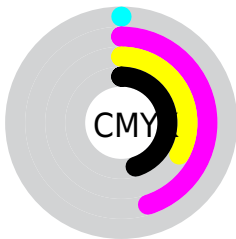
Distribution



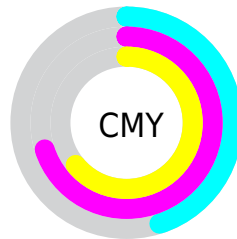
- Red (55%)
- Green (30%)
- Blue (36%)



- Red (55%)
- Yellow (30%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8351, 21.0179, 3.0701 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 33.8351, 21.0179, 3.0701 by changing the saturation by 10% instead.

33.8351, 21.0179,
3.0701

33.8351, 21.0179,
3.0701

141.6759, 26.7105,
9.7163

25.2379, 19.8612,
2.4837

53.3732, 22.9354,
4.3432

17.5244, 18.5603,
1.9305

64.1988, 23.7265,
5.0262

10.8117, 17.1264,
1.4105

75.6710, 24.4206,
5.7391

1.9002, 65.6195,
1.3301

87.7553, 25.0268,
6.4807

0.0000, NaN, NaN

0.0000, NaN, NaN

100.4220, 25.5529,
7.2500

0.0000, NaN, NaN

113.6457, 26.0053,

0.0000, NaN, NaN

127.4036, 26.3896,
8.8686

■ 33.8351, 21.0179,
3.0701

■ 33.8351, 21.0179,
3.0701

■ 30.9318, 26.2637,
3.8913

■ 37.1044, 15.6533,
2.5699

■ 28.4546, 31.1622,
5.0532

■ 40.6807, 10.3155,
2.3492

■ 26.4657, 35.3814,
6.5391


■ 44.5169, 5.0742,
2.3655


■ 25.0104, 38.5482,
8.2716


■ 48.5740, -0.0419,
2.5788


■ 24.0814, 40.4350,
10.0952


■ 52.8205, -5.0288,
2.9552

 23.7186, 41.1954,
10.8571

 57.2312, -9.8944,
3.4665

 61.7858, -14.6523,
4.0903

 66.4680, -19.3175,
4.8087

 71.2643, -23.9045,
5.6071

Harmonies

Analogous

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



33.8359, 18.4623, -7.9162



33.8351, 21.0179, 3.0701



33.8359, 16.8623, 10.9277

Triad

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



33.8359, 21.0161, 3.0708



33.8359, -12.3865, 14.3223



33.8359, -10.3667, -20.5459

Complementary

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



33.8351, 21.0179, 3.0701



46.2678, -20.2964, 4.5587

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.



33.8359, -17.1413, -10.7739



33.8351, 21.0179, 3.0701



33.8359, -18.2028, 9.3507

Square

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



33.8359, 21.0161, 3.0708



33.8359, -3.1142, 16.0348



33.8359, -19.8311, 0.5649



33.8359, -0.4801, -23.7652

Rectangle

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



33.8351, 21.0179, 3.0701



33.8359, 11.1153, 14.0341



33.8359, -19.8311, 0.5649



33.8359, -13.0411, -17.7965

Sweetspot

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



33.8359, 21.0161, 3.0708



60.1125, 6.0866, 3.1833



33.3307, 22.8126, -22.5125



28.3652, 3.5641, 1.5130



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



33.8359, 21.0161, 3.0708



41.4465, 35.0461, 5.1881



36.4208, 12.6173, 11.5312



22.5152, 0.9100, 1.1863



22.5390, 39.1578, 10.2304



1.8954, 3.4050, -0.0085

Inverse Universe

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



33.8359, 21.0161, 3.0708



41.4465, 35.0461, 5.1881



42.6110, -11.6533, -7.9344



22.5152, 0.9100, 1.1863



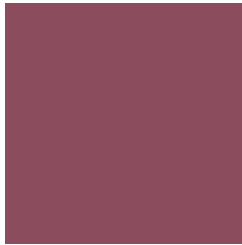
22.5390, 39.1578, 10.2304



1.8954, 3.4050, -0.0085

Previews

White Background



This preview shows how the HunterLab color 33.8351, 21.0179, 3.0701 looks on a white background.

Color Contrast Check

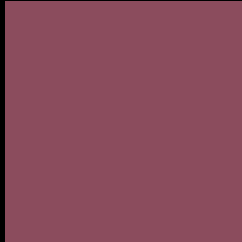
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.8351, 21.0179, 3.0701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

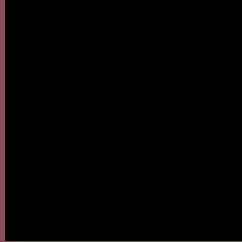
Any Text WCAG AA × Fail

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 33.8351, 21.0179, 3.0701 Background



This preview shows how black text looks on a background with the HunterLab color 33.8351, 21.0179, 3.0701.



This preview shows how white text looks on a background with the HunterLab color 33.8351, 21.0179,

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

33.8351, 21.0179, 3.0701

Protanopia

34.0834, -0.4127, -1.7876

Deuteranopia

33.9386, 2.3330, 4.0554



Tritanopia

33.8771, 18.5228, 6.8766

Trichromacy



Original Color

33.8351, 21.0179, 3.0701

Protanomaly

33.5843, 6.8437, -0.4705

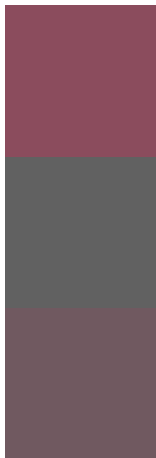
Deuteranomaly

33.6643, 9.0842, 3.4712

Tritanomaly

33.7626, 19.4546, 5.3107

Monochromacy



Original Color

33.8351, 21.0179, 3.0701

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.8142, 6.1021, 1.5393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8351, 21.0179, 3.0701 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(139, 76, 93)` looks like.

```
.text, #text, p{  
    color:rgb(139, 76, 93)  
}
```

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(139, 76, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 76, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8351, 21.0179, 3.0701 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(139, 76, 93) }
```


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

```
.border{ border-color:rgb(139, 76, 93) }
```

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

Here you see how a box with a 4 pixel rgb(139, 76, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 76, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 76, 93);  
box-shadow:4px 4px 4px 4px rgb(139, 76,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8351, 21.0179, 3.0701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 76, 93) }
```

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

```
.background{ background-color: rgb(139, 76,  
93) }
```

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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