

Converting Colors

HunterLab(13.3951, 21.1176,
0.1278)

Have a look what the booklet for
HunterLab(13.3951, 21.1176,
0.1278) contains.

HunterLab(13.3951, 21.1176, 0.1278)	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(13.3951, 21.1176,
0.1278)**

Conversions

Conversions Part 1

Format	Color
Hex	4B0727
RGB	75, 7, 39
RGB Percent	29%, 3%, 15%
CMY	0.7059, 0.9725, 0.8471
CMYK	0.00, 0.91, 0.48, 0.71
HSL	332°, 83%, 16%
HSV	332°, 91%, 29%
XYZ	3.3438, 1.7943, 2.0895
YIQ	30.9800, 30.2560, 24.3680

Conversions

Conversions Part 2

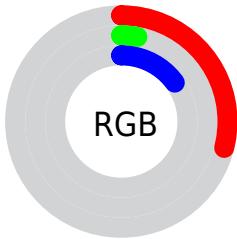
Format	Color
R_{YB}	75, 7, 39
Decimal	4917031
CIE Lab	14.37, 32.93, -1.19
CIE LCh	14, 32.956, 357.938
Yxy	1.7944, 0.4626, 0.2483
Android (android.graphics.Color)	4283107111 (0xFF4B0727)
YUV	30.9800, 3.9539, 38.6055
Hunter-Lab	13.3951, 21.1176, 0.1278




Details

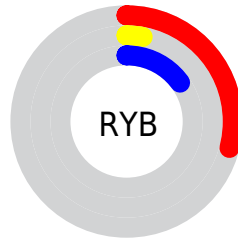
The HunterLab color **13.3951, 21.1176, 0.1278** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **22.9168, -16.4266, 7.9195**, and the grayscale version is **11.6815, -0.6233, 0.6347**.




A 20% lighter version of the original color is **28.5976, 24.0172, 0.6528**, and **3.8565, 6.6043, 2.4919** is the 20% darker color. If you saturate the color by 10%, you get **12.7237, 22.7572, 0.7230**, and if you desaturate by 10%, it is **14.1346, 19.4778, -0.5245**.

Distribution







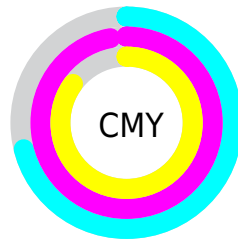
-  Red (29%)
-  Green (3%)
-  Blue (15%)






-  Red (29%)
-  Yellow (3%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (48%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (97%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.3951, 21.1176, 0.1278 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 13.3951, 21.1176, 0.1278 by changing the saturation by 10% instead.

13.3951, 21.1176,
0.1278

13.3951, 21.1176,
0.1278

105.7024, 30.7192,
4.5773

6.9547, 22.1737,
-0.3282

28.6126, 24.0842,
0.7904

0.0000, INF, NaN

0.0000, NaN, NaN

37.5434, 25.3706,
1.2057

0.0000, NaN, NaN

47.2482, 26.5263,
1.6687

0.0000, NaN, NaN

0.0000, NaN, NaN

57.6694, 27.5626,
2.1751

0.0000, NaN, NaN


68.7610, 28.4908,
2.7216


0.0000, NaN, NaN


80.4845, 29.3207,


0.0000, NaN, NaN


3.3055


 92.8076, 30.0611,
3.9247


 13.3951, 21.1176,
0.1278


 13.3951, 21.1176,
0.1278


 12.7237, 22.7572,
0.7230

 14.1346, 19.4778,
-0.5245

 15.0818, 17.4045,
-0.9501

 16.2412, 14.9807,
-1.1266

 17.5897, 12.3483,
-1.0790

 19.1031, 9.6163,
-0.8410

■ 20.7585, 6.8575,
-0.4471

■ 22.5360, 4.1152,
0.0723

■ 24.4185, 1.4123,
0.6921

■ 26.3921, -1.2418,
1.3925

Harmonies

Analogous

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



13.3955, 17.1559, -11.1573



13.3951, 21.1176, 0.1278



13.3955, 18.0721, 6.4885

Triad

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



13.3955, 21.1163, 0.1282



13.3955, -7.8462, 9.3768



13.3955, -8.6638, -21.8026

Complementary

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



13.3951, 21.1176, 0.1278



22.9168, -16.4266, 7.9195

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.



13.3955, -12.7658, -9.3987



13.3951, 21.1176, 0.1278



13.3955, -12.3800, 7.1241

Square

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



13.3955, 21.1163, 0.1282



13.3955, -0.0922, 9.3768



13.3955, -14.0082, 1.3035



13.3955, -1.3275, -28.0049

Rectangle

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



13.3951, 21.1176, 0.1278



13.3955, 12.8326, 9.2818



13.3955, -14.0082, 1.3035



13.3955, -10.3844, -17.9406

Sweetspot

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



13.3955, 21.1163, 0.1282



27.6302, 7.9738, -0.4164



10.7478, 19.4963, -29.7567



13.7075, 4.2665, -0.2554



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



13.3955, 21.1163, 0.1282



16.5227, 29.4702, 1.5709



12.9918, 18.8723, 7.4179



13.0923, 0.4667, 0.4353



17.4303, 31.0740, 1.7740



42.2172, 74.8624, 7.4031

Inverse Universe

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



13.3955, 21.1163, 0.1282



16.5227, 29.4702, 1.5709



23.3087, -11.7083, -2.7745



13.0923, 0.4667, 0.4353



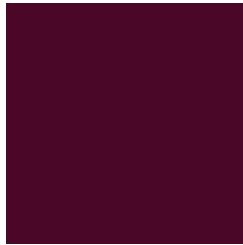
17.4303, 31.0740, 1.7740



42.2172, 74.8624, 7.4031

Previews

White Background



This preview shows how the HunterLab color 13.3951, 21.1176, 0.1278 looks on a white background.

Color Contrast Check

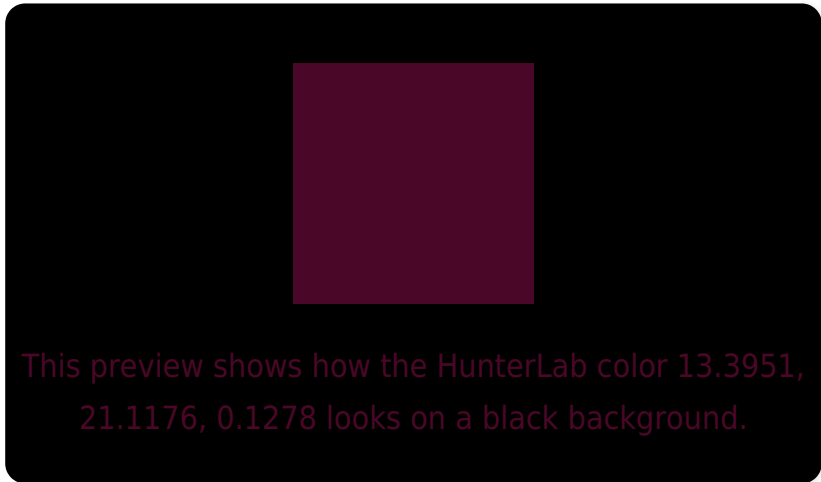
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.3951, 21.1176, 0.1278 Background



This preview shows how black text looks on a background with the HunterLab color 13.3951, 21.1176, 0.1278.



This preview shows how white text looks on a background with the HunterLab color 13.3951, 21.1176,

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

13.3951, 21.1176, 0.1278

Protanopia

14.4106, 0.7815, -6.4999

Deuteranopia

14.3146, 0.5158, 1.9165



Tritanopia

13.6635, 16.7248, 6.4110

Trichromacy



Original Color

13.3951, 21.1176, 0.1278

Protanomaly

12.9117, 8.2926, -5.7554

Deuteranomaly

13.1517, 8.2203, 0.3574

Tritanomaly

13.4680, 18.0927, 4.5669

Monochromacy



Original Color

13.3951, 21.1176, 0.1278

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.3739, 7.5275, -0.7486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.3951, 21.1176, 0.1278 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(75, 7, 39)` looks like.

```
.text, #text, p{  
    color:rgb(75, 7, 39)  
}
```

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(75, 7, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 7, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 13.3951, 21.1176, 0.1278 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(75, 7, 39) }
```


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

```
.border{ border-color:rgb(75, 7, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 7, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 7, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 7, 39); box-shadow:4px  
4px 4px 4px rgb(75, 7, 39) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.3951, 21.1176, 0.1278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 7, 39) }
```

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

```
.background{ background-color: rgb(75, 7,  
39) }
```

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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