

Converting Colors

HunterLab(21.0553, 18.5036,
1.1129)

Have a look what the booklet for
HunterLab(21.0553, 18.5036,
1.1129) contains.

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Color

**HunterLab(21.1033, 18.3727,
1.3149)**

Conversions

Conversions Part 1

Format	Color
Hex	61293C
RGB	97, 41, 60
RGB Percent	38%, 16%, 24%
CMY	0.6196, 0.8392, 0.7647
CMYK	0.00, 0.58, 0.38, 0.62
HSL	340°, 41%, 27%
HSV	340°, 58%, 38%
XYZ	6.5383, 4.4535, 4.7899
YIQ	59.9100, 27.2770, 17.7810

Conversions

Conversions Part 2

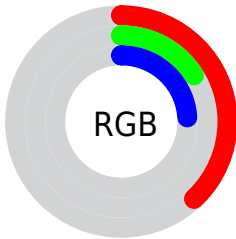
Format	Color
RYB	97, 41, 60
Decimal	6367548
CIELab	25.12, 27.64, 0.29
CIElCh	25, 27.640, 0.602
Yxy	4.4537, 0.4143, 0.2822
Android (android.graphics.Color)	4284557628 (0xFF61293C)
YUV	59.9100, 0.0444, 32.5279
Hunter-Lab	21.1033, 18.3727, 1.3149

Details

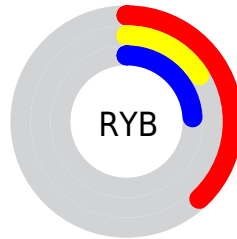
The HunterLab color **21.1033, 18.3727, 1.3149** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.9370, -16.2638, 4.9640**, and the grayscale version is **21.2198, -1.1322, 1.1529**.

A 20% lighter version of the original color is **38.3280, 20.4991, 2.4590**, and **8.1979, 14.5718, 1.1678** is the 20% darker color. If you saturate the color by 10%, you get **19.4930, 21.5990, 1.9269**, and if you desaturate by 10%, it is **22.9812, 14.9000, 0.9603**.

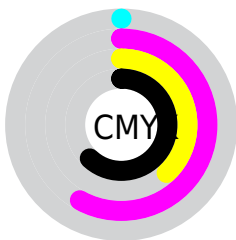
Distribution



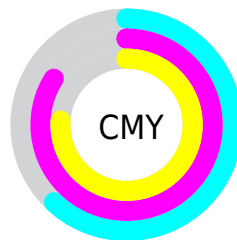
- Red (38%)
- Green (16%)
- Blue (24%)



- Red (38%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (38%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1033, 18.3727, 1.3149 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 21.1033, 18.3727, 1.3149 by changing the saturation by 10% instead.

■ 21.1033, 18.3727,
1.3149

■ 21.1033, 18.3727,
1.3149

■ 120.1729, 24.9801,
6.8398

■ 13.8941, 17.0389,
0.9011

■ 38.2443, 20.5968,
2.2852

■ 7.5273, 16.9568,
0.5696

■ 48.0046, 21.5114,
2.8326

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.4775, 22.3128,
3.4176

0.0000, NaN, NaN

■ 69.6177, 23.0130,
4.0381

0.0000, NaN, NaN

■ 81.3872, 23.6220,
4.6921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7540, 24.1484,

106.6906, 24.5991,
6.0943

21.1033, 18.3727,
1.3149

21.1033, 18.3727,
1.3149

19.4930, 21.5990,
1.9269

22.9812, 14.9000,
0.9603

18.1848, 24.3817,
2.8011

25.0881, 11.3318,
0.8355

17.2061, 26.4946,
3.9089

27.3906, 7.7591,
0.9076

16.4524, 28.1429,
5.0773

29.8596, 4.2325,
1.1436

16.2809, 28.5527,
5.3170

32.4710, 0.7751,
1.5147

■ 35.2052, -2.6061,
1.9966

■ 38.0462, -5.9133,
2.5701

■ 40.9811, -9.1529,
3.2196

■ 43.9993, -12.3331,
3.9331

Harmonies

Analogous

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



21.1038, 15.5400, -8.2661



21.1033, 18.3727, 1.3149



21.1038, 15.3134, 7.7573

Triad

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



21.1038, 18.3714, 1.3154



21.1038, -8.9957, 10.7767



21.1038, -8.7367, -17.9843

Complementary

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



21.1033, 18.3727, 1.3149



30.9370, -16.2638, 4.9640

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.



21.1038, -13.6968, -8.6800



21.1033, 18.3727, 1.3149



21.1038, -13.8284, 7.5694

Square

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



21.1038, 18.3714, 1.3154



21.1038, -1.3028, 11.6782



21.1038, -15.4014, 0.9807



21.1038, -0.9510, -21.8052

Rectangle

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



21.1033, 18.3727, 1.3149



21.1038, 10.5923, 10.1253



21.1038, -15.4014, 0.9807



21.1038, -10.7418, -15.2479

Sweetspot

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



21.1038, 18.3714, 1.3154



39.1715, 5.4341, 1.5068



20.1089, 18.4578, -20.6306



19.3087, 2.9974, 0.7258



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.1038, 18.3714, 1.3154



24.9139, 29.5510, 2.8608



22.2080, 12.9408, 8.3096



16.1333, 0.5859, 0.7353



18.9690, 33.2249, 6.5218



43.6711, 76.1594, 17.5893

Inverse Universe

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



21.1038, 18.3714, 1.3154



24.9139, 29.5510, 2.8608



29.0051, -10.0715, -5.4210



16.1333, 0.5859, 0.7353



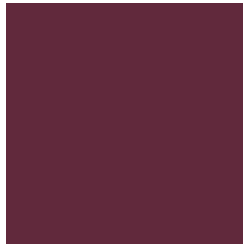
18.9690, 33.2249, 6.5218



43.6711, 76.1594, 17.5893

Previews

White Background



This preview shows how the HunterLab color 21.1033, 18.3727, 1.3149 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

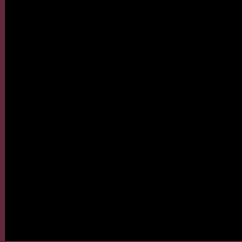
Any Text WCAG AA × Fail

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 21.1033, 18.3727, 1.3149 Background



This preview shows how black text looks on a background with the HunterLab color 21.1033, 18.3727, 1.3149.



This preview shows how white text looks on a background with the HunterLab color 21.1033, 18.3727,

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

21.1033, 18.3727, 1.3149

Protanopia

21.4154, 0.0154, -3.3078

Deuteranopia

21.2481, 1.1763, 2.3123



Tritanopia

21.1976, 15.4298, 5.8099

Trichromacy



Original Color

21.1033, 18.3727, 1.3149

Protanomaly

20.8067, 6.1290, -2.2035

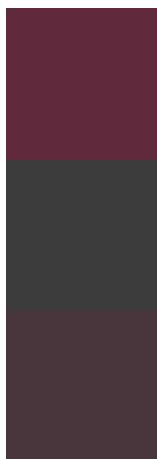
Deuteranomaly

20.9313, 7.1492, 1.6840

Tritanomaly

21.1246, 16.3302, 4.1844

Monochromacy



Original Color

21.1033, 18.3727, 1.3149

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7097, 5.4434, 0.6177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1033, 18.3727, 1.3149 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(97, 41, 60)` looks like.

```
.text, #text, p{  
    color:rgb(97, 41, 60)  
}
```

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(97, 41, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 41, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1033, 18.3727, 1.3149 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(97, 41, 60) }
```


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

```
.border{ border-color:rgb(97, 41, 60) }
```

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

Here you see how a box with a 4 pixel rgb(97, 41, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 41, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 41, 60);  
box-shadow:4px 4px 4px 4px rgb(97, 41, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1033, 18.3727, 1.3149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 41, 60) }
```

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

```
.background{ background-color: rgb(97, 41,  
60) }
```

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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