

Converting Colors

HunterLab(21.5097, 19.8287,
-5.2479)

Have a look what the booklet for
HunterLab(21.5097, 19.8287,
-5.2479) contains.

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Color

**HunterLab(21.5975, 19.6974,
-5.1173)**

Conversions

Conversions Part 1

Format	Color
Hex	602A4C
RGB	96, 42, 76
RGB Percent	38%, 16%, 30%
CMY	0.6235, 0.8353, 0.7020
CMYK	0.00, 0.56, 0.21, 0.62
HSL	322°, 39%, 27%
HSV	322°, 56%, 38%
XYZ	6.9563, 4.6645, 7.3712
YIQ	62.0220, 21.2700, 22.0220

Conversions

Conversions Part 2

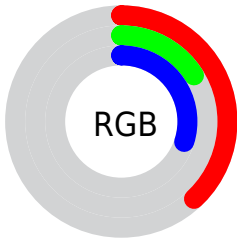
Format	Color
R_{YB}	96, 42, 76
Decimal	6302284
CIE Lab	25.76, 29.16, -9.52
CIE LCh	26, 30.673, 341.924
Yxy	4.6647, 0.3663, 0.2456
Android (android.graphics.Color)	4284492364 (0xFF602A4C)
YUV	62.0220, 6.8912, 29.7987
Hunter-Lab	21.5975, 19.6974, -5.1173

Details

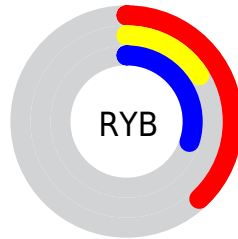
The HunterLab color **21.5975, 19.6974, -5.1173** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.3413, -17.7550, 9.4788**, and the grayscale version is **21.9279, -1.1700, 1.1914**.

A 20% lighter version of the original color is **38.8444, 21.9540, -5.2941**, and **8.4180, 15.6548, -4.1634** is the 20% darker color. If you saturate the color by 10%, you get **20.0384, 23.1512, -5.6132**, and if you desaturate by 10%, it is **23.4097, 15.9605, -4.3003**.

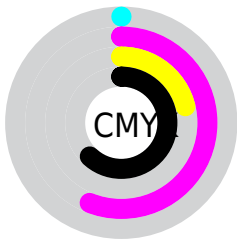
Distribution



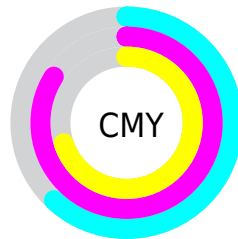
- Red (38%)
- Green (16%)
- Blue (30%)



- Red (38%)
- Yellow (16%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (21%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5975, 19.6974, -5.1173 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 21.5975, 19.6974, -5.1173 by changing the saturation by 10% instead.

■ 21.5975, 19.6974,
-5.1173

■ 21.5975, 19.6974,
-5.1173

■ 121.0531, 26.8207,
-3.6496

■ 14.3246, 18.3089,
-4.9289

■ 38.8461, 22.0421,
-5.2286

■ 7.9836, 17.6191,
-4.9254

■ 48.6534, 23.0170,
-5.1717

0.0000, INF, -NF

■ 59.1703, 23.8776,
-5.0501

0.0000, NaN, NaN

■ 70.3518, 24.6358,
-4.8698

0.0000, NaN, NaN

■ 82.1604, 25.3015,
-4.6359

0.0000, NaN, NaN

■ 94.5644, 25.8830,

0.0000, NaN, NaN

-4.3523

0.0000, NaN, NaN

107.5366, 26.3874,
-4.0226

21.5975, 19.6974,
-5.1173

21.5975, 19.6974,
-5.1173

20.0384, 23.1512,
-5.6132

23.4097, 15.9605,
-4.3003

18.7619, 26.1258,
-5.7167

25.4406, 12.0947,
-3.2367

17.7916, 28.4021,
-5.3746

27.6604, 8.1984,
-1.9875

17.0598, 30.0616,
-4.6894

30.0422, 4.3302,
-0.6008

16.7862, 30.7183,
-4.4359

32.5635, 0.5201,
0.8880

■ 35.2058, -3.2200,
2.4533

■ 37.9538, -6.8883,
4.0771

■ 40.7948, -10.4889,
5.7465

■ 43.7187, -14.0284,
7.4525

Harmonies

Analogous

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



21.5980, 12.8425, -16.7303



21.5975, 19.6974, -5.1173



21.5980, 20.4017, 4.5431

Triad

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



21.5980, 19.6963, -5.1167



21.5980, -4.8896, 12.3535



21.5980, -13.3992, -14.4422

Complementary

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



21.5975, 19.6974, -5.1173



30.3413, -17.7550, 9.4788

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.



21.5980, -16.5965, -2.8401



21.5975, 19.6974, -5.1173



21.5980, -12.2992, 10.6759

Square

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



21.5980, 19.6963, -5.1167



21.5980, 4.9716, 12.1817



21.5980, -16.2332, 6.0062



21.5980, -6.6641, -23.5531

Rectangle

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



21.5975, 19.6974, -5.1173



21.5980, 17.1570, 8.6356



21.5980, -16.2332, 6.0062



21.5980, -14.8647, -10.5303

Sweetspot

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



21.5980, 19.6963, -5.1167



39.3504, 6.3777, -1.0366



18.7574, 13.9335, -23.1774



19.4045, 3.5010, -0.6358



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.



21.5980, 19.6963, -5.1167



26.0104, 31.8168, -7.5236



20.8959, 16.4853, 4.8562



16.1676, 0.7706, 0.2467



19.7693, 36.1335, -4.8842



45.5022, 82.8284, -8.6162

Inverse Universe

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



21.5980, 19.6963, -5.1167



26.0104, 31.8168, -7.5236



30.9451, -14.1645, 0.7961



16.1676, 0.7706, 0.2467



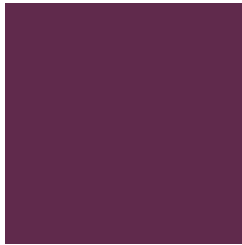
19.7693, 36.1335, -4.8842



45.5022, 82.8284, -8.6162

Previews

White Background



This preview shows how the HunterLab color 21.5975, 19.6974, -5.1173 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

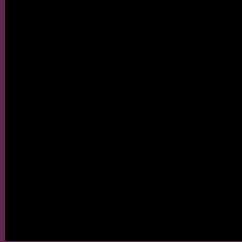
Any Text WCAG AA × Fail

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 21.5975, 19.6974, -5.1173 Background



This preview shows how black text looks on a background with the HunterLab color 21.5975, 19.6974, -5.1173.



This preview shows how white text looks on a background with the HunterLab color 21.5975, 19.6974,

-5.1173.

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

21.5975, 19.6974, -5.1173

Protanopia

21.9220, 1.7822, -12.6217

Deuteranopia

21.7644, 1.3209, -3.7371



Tritanopia

21.7546, 13.3808, 5.1034

Trichromacy



Original Color

21.5975, 19.6974, -5.1173

Protanomaly

21.2677, 7.6233, -10.7207

Deuteranomaly

21.2049, 7.7855, -4.9118

Tritanomaly

21.7097, 15.5497, 1.9746

Monochromacy



Original Color

21.5975, 19.6974, -5.1173

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.4324, 5.8295, -1.3814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5975, 19.6974, -5.1173 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(96, 42, 76)` looks like.

```
.text, #text, p{  
    color:rgb(96, 42, 76)  
}
```

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(96, 42, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 42, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5975, 19.6974, -5.1173 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(96, 42, 76) }
```


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

```
.border{ border-color:rgb(96, 42, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 42, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 42, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 42, 76);  
box-shadow:4px 4px 4px 4px rgb(96, 42, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5975, 19.6974, -5.1173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 42, 76) }
```

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

```
.background{ background-color: rgb(96, 42,  
76) }
```

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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