

Converting Colors

HunterLab(21.5219, 27.5170,
-4.9086)

Have a look what the booklet for
HunterLab(21.5219, 27.5170,
-4.9086) contains.

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Color

**HunterLab(21.5118, 27.5574,
-5.1073)**

Conversions

Conversions Part 1

Format	Color
Hex	6B1F4C
RGB	107, 31, 76
RGB Percent	42%, 12%, 30%
CMY	0.5804, 0.8784, 0.7020
CMYK	0.00, 0.71, 0.29, 0.58
HSL	324°, 55%, 27%
HSV	324°, 71%, 42%
XYZ	7.8579, 4.6276, 7.3165
YIQ	58.8540, 30.8510, 30.1070

Conversions

Conversions Part 2

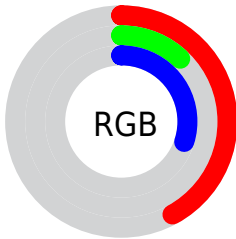
Format	Color
RYB	107, 31, 76
Decimal	7020364
CIELab	25.65, 38.31, -9.51
CIElCh	26, 39.468, 346.064
Yxy	4.6278, 0.3968, 0.2337
Android (android.graphics.Color)	4285210444 (0xFF6B1F4C)
YUV	58.8540, 8.4530, 42.2240
Hunter-Lab	21.5118, 27.5574, -5.1073

Details

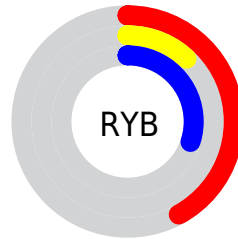
The HunterLab color **21.5118, 27.5574, -5.1073** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.3986, -22.6790, 12.0915**, and the grayscale version is **20.8279, -1.1113, 1.1316**.

A 20% lighter version of the original color is **38.6557, 30.9036, -5.3984**, and **9.7213, 17.7207, -2.0338** is the 20% darker color. If you saturate the color by 10%, you get **20.2486, 30.4763, -4.7593**, and if you desaturate by 10%, it is **23.1202, 23.9476, -4.9785**.

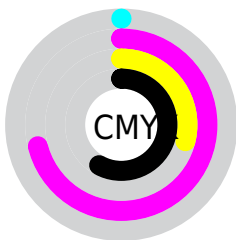
Distribution



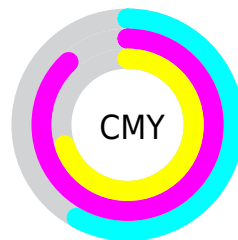
- Red (42%)
- Green (12%)
- Blue (30%)



- Red (42%)
- Yellow (12%)
- Blue (30%)



- Cyan (0%)
- Magenta (71%)
- Yellow (29%)
- Black (58%)














- Cyan (58%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5118, 27.5574, -5.1073 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 21.5118, 27.5574, -5.1073 by changing the saturation by 10% instead.

 21.5118, 27.5574, -5.1073	 21.5118, 27.5574, -5.1073
 120.9008, 37.9503, -3.6412	 14.2499, 25.8609, -4.9183
 38.7419, 30.6520, -5.2193	 7.9067, 25.2977, -4.9455
 48.5411, 32.0111, -5.1626	0.0000, INF, -NF
 59.0504, 33.2502, -5.0412	0.0000, NaN, NaN
 70.2247, 34.3785, -4.8611	0.0000, NaN, NaN
 82.0266, 35.4049, -4.6272	0.0000, NaN, NaN
 94.4242, 36.3376,	0.0000, NaN, NaN

-4.3437

0.0000, NaN, NaN

107.3903, 37.1840,
-4.0141

21.5118, 27.5574,
-5.1073

21.5118, 27.5574,
-5.1073

20.2486, 30.4763,
-4.7593

23.1202, 23.9476,
-4.9785

19.3463, 32.4730,
-3.9152

25.0392, 19.9023,
-4.4398

18.6779, 33.9291,
-2.9892

27.2310, 15.6272,
-3.5702

29.6577, 11.2673,
-2.4446

32.2855, 6.9118,
-1.1252

■ 35.0858, 2.6095,
0.3404

■ 38.0346, -1.6177,
1.9167

■ 41.1124, -5.7634,
3.5782

■ 44.3031, -9.8301,
5.3065

Harmonies

Analogous

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



21.5124, 19.0759, -21.5487



21.5118, 27.5574, -5.1073



21.5124, 27.2159, 6.5927

Triad

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



21.5124, 27.5559, -5.1066



21.5124, -7.4132, 13.8462



21.5124, -15.4338, -22.7081

Complementary

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



21.5118, 27.5574, -5.1073



33.3986, -22.6790, 12.0915

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.



21.5124, -19.7389, -6.1783



21.5118, 27.5574, -5.1073



21.5124, -15.8846, 11.7709

Square

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



21.5124, 27.5559, -5.1066



21.5124, 4.9612, 13.9193



21.5124, -19.8824, 5.9884



21.5124, -6.6452, -35.0205

Rectangle

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



21.5118, 27.5574, -5.1073



21.5124, 21.9742, 10.7604



21.5124, -19.8824, 5.9884



21.5124, -17.3552, -17.1426

Sweetspot

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



21.5124, 27.5559, -5.1066



42.9961, 9.5793, -1.6119



17.4547, 21.5408, -36.1166



20.7916, 5.2964, -0.9779



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.5124, 27.5559, -5.1066



26.2698, 42.6434, -5.7231



20.6152, 23.7823, 7.6974



17.7314, 0.8606, 0.3265



20.5865, 37.3694, -3.0883



46.2807, 83.6705, -4.3054

Inverse Universe

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



21.5124, 27.5559, -5.1066



26.2698, 42.6434, -5.7231



34.2277, -17.6863, 0.1591



17.7314, 0.8606, 0.3265



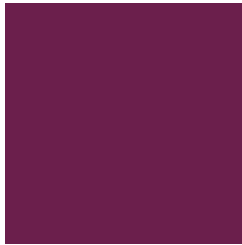
20.5865, 37.3694, -3.0883



46.2807, 83.6705, -4.3054

Previews

White Background



This preview shows how the HunterLab color 21.5118, 27.5574, -5.1073 looks on a white background.

Color Contrast Check

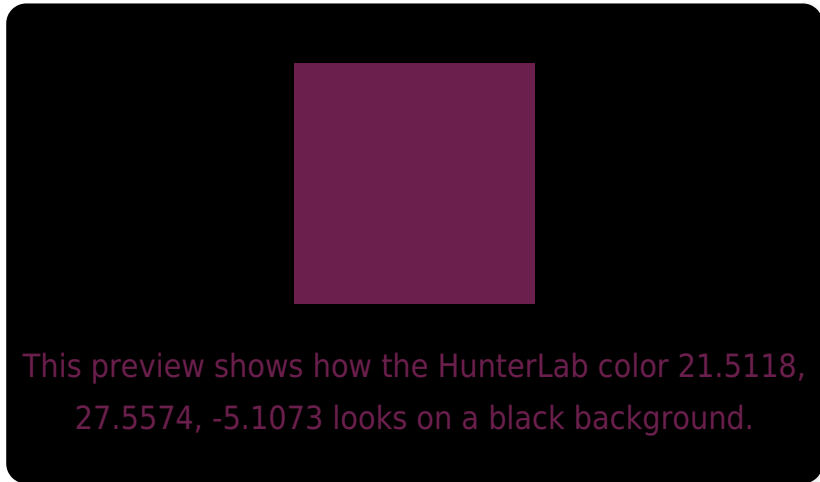
Large Text (above 18pt) WCAG AA ✓ Pass

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

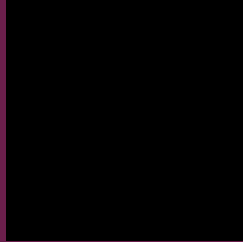
Any Text WCAG AA × Fail

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 21.5118, 27.5574, -5.1073 Background



This preview shows how black text looks on a background with the HunterLab color 21.5118, 27.5574, -5.1073.



This preview shows how white text looks on a background with the HunterLab color 21.5118, 27.5574,

-5.1073.

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

21.5118, 27.5574, -5.1073

Protanopia

22.0175, 2.7533, -17.5014

Deuteranopia

22.0502, 0.9840, -2.8806



Tritanopia

21.5292, 19.5635, 7.3146

Trichromacy



Original Color

21.5118, 27.5574, -5.1073

Protanomaly

20.6993, 10.6907, -14.7645

Deuteranomaly

21.0345, 10.4370, -4.6231

Tritanomaly

21.4528, 22.1733, 3.6180

Monochromacy



Original Color

21.5118, 27.5574, -5.1073

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.2849, 8.7894, -1.9640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5118, 27.5574, -5.1073 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(107, 31, 76)` looks like.

```
.text, #text, p{  
    color:rgb(107, 31, 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(107, 31, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 31, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5118, 27.5574, -5.1073 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(107, 31, 76) }
```


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

```
.border{ border-color:rgb(107, 31, 76) }
```

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

Here you see how a box with a 4 pixel rgb(107, 31, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 31, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 31, 76);  
box-shadow:4px 4px 4px 4px rgb(107, 31,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5118, 27.5574, -5.1073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 31, 76) }
```

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

```
.background{ background-color: rgb(107, 31,  
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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