

Converting Colors

HunterLab(21.3734, 26.9174,
-2.8680)

Have a look what the booklet for
HunterLab(21.3734, 26.9174,
-2.8680) contains.

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Color

**HunterLab(21.3558, 26.9093,
-2.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	6B1F47
RGB	107, 31, 71
RGB Percent	42%, 12%, 28%
CMY	0.5804, 0.8784, 0.7216
CMYK	0.00, 0.71, 0.34, 0.58
HSL	328°, 55%, 27%
HSV	328°, 71%, 42%
XYZ	7.6907, 4.5607, 6.4362
YIQ	58.2840, 32.4560, 28.5520

Conversions

Conversions Part 2

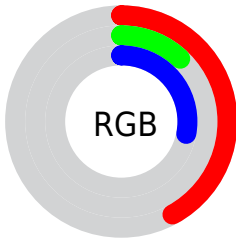
Format	Color
RYB	107, 31, 71
Decimal	7020359
CIELab	25.45, 37.62, -6.45
CIELCh	25, 38.168, 350.269
Yxy	4.5609, 0.4115, 0.2441
Android (android.graphics.Color)	4285210439 (0xFF6B1F47)
YUV	58.2840, 6.2690, 42.7239
Hunter-Lab	21.3558, 26.9093, -2.9197

Details

The HunterLab color **21.3558, 26.9093, -2.9197** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.4844, -22.1553, 10.8413**, and the grayscale version is **20.6392, -1.1013, 1.1214**.

A 20% lighter version of the original color is **38.4628, 30.0095, -2.6773**, and **9.6156, 17.3389, -0.5454** is the 20% darker color. If you saturate the color by 10%, you get **20.0735, 29.7880, -2.3019**, and if you desaturate by 10%, it is **22.9861, 23.3575, -3.0961**.

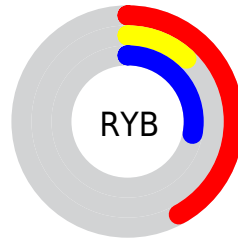
Distribution



Red (42%)

Green (12%)

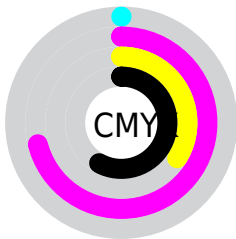
Blue (28%)



Red (42%)

Yellow (12%)

Blue (28%)

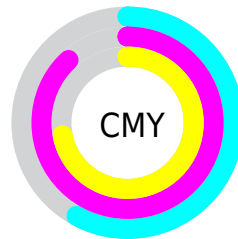


Cyan (0%)

Magenta (71%)

Yellow (34%)

Black (58%)



Cyan (58%)

Magenta (88%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3558, 26.9093, -2.9197 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 21.3558, 26.9093, -2.9197 by changing the saturation by 10% instead.

21.3558, 26.9093,
-2.9197

21.3558, 26.9093,
-2.9197

120.6233, 37.0881,
-0.2755

14.1139, 25.2300,
-2.8869

38.5520, 29.9579,
-2.7309

7.7643, 24.8679,
-3.0766

48.3364, 31.2924,
-2.5331

0.0000, INF, NaN

58.8319, 32.5068,
-2.2766

0.0000, NaN, NaN

69.9932, 33.6105,
-1.9670

0.0000, NaN, NaN

81.7827, 34.6126,
-1.6088

0.0000, NaN, NaN

94.1686, 35.5216,

0.0000, NaN, NaN

-1.2055

0.0000, NaN, NaN

107.1234, 36.3446,
-0.7602

21.3558, 26.9093,
-2.9197

21.3558, 26.9093,
-2.9197

20.0735, 29.7880,
-2.3019

22.9861, 23.3575,
-3.0961

19.1566, 31.7601,
-1.2441

24.9283, 19.3875,
-2.8793

18.4781, 33.2061,
-0.1666

27.1433, 15.2015,
-2.3346

29.5929, 10.9400,
-1.5283

32.2427, 6.6884,
-0.5175

■ 35.0639, 2.4922,
0.6519

■ 38.0327, -1.6286,
1.9450

■ 41.1294, -5.6690,
3.3356

■ 44.3381, -9.6323,
4.8043

Harmonies

Analogous

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



21.3564, 19.8152, -18.3286



21.3558, 26.9093, -2.9197



21.3564, 25.3035, 7.4870

Triad

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



21.3564, 26.9077, -2.9191



21.3564, -8.6052, 13.3838



21.3564, -14.0503, -23.7625

Complementary

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



21.3558, 26.9093, -2.9197



33.4844, -22.1553, 10.8413

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.



21.3564, -18.8519, -7.9943



21.3558, 26.9093, -2.9197



21.3564, -16.2272, 11.0112

Square

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



21.3564, 26.9077, -2.9191



21.3564, 2.9283, 13.7359



21.3564, -19.5487, 4.5697



21.3564, -4.9261, -34.0869

Rectangle

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



21.3558, 26.9093, -2.9197



21.3564, 19.6256, 11.0796



21.3564, -19.5487, 4.5697



21.3564, -16.1293, -18.6150

Sweetspot

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



21.3564, 26.9077, -2.9191



42.9372, 9.2724, -0.7757



17.9342, 22.5851, -34.5395



20.7597, 5.1313, -0.5256



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.



21.3564, 26.9077, -2.9191



26.0221, 41.6995, -2.2420



20.5398, 23.4597, 8.7990



17.7226, 0.8133, 0.4518



20.3657, 36.5703, 0.0327



45.7790, 81.8505, 2.8172

Inverse Universe

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



21.3564, 26.9077, -2.9191



26.0221, 41.6995, -2.2420



34.3741, -16.8181, -1.9181



17.7226, 0.8133, 0.4518



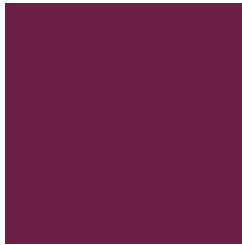
20.3657, 36.5703, 0.0327



45.7790, 81.8505, 2.8172

Previews

White Background



This preview shows how the HunterLab color 21.3558, 26.9093, -2.9197 looks on a white background.

Color Contrast Check

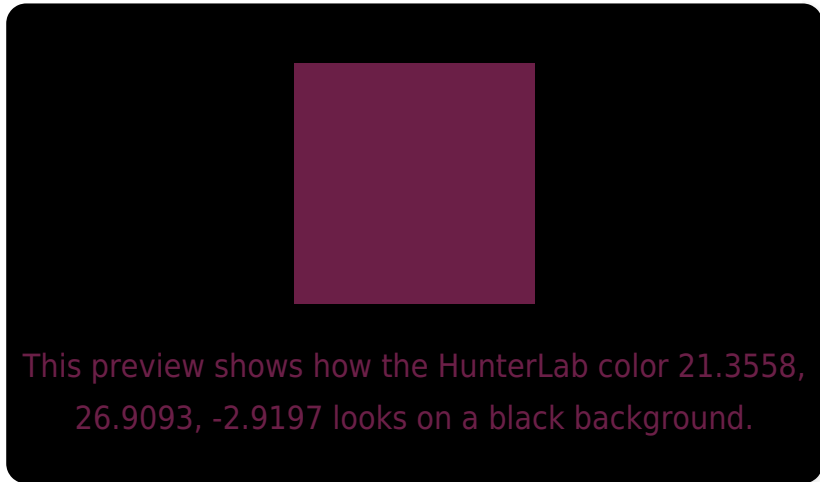
Large Text (above 18pt) WCAG AA ✓ Pass

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

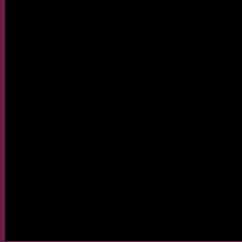
Any Text WCAG AA × Fail

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 21.3558, 26.9093, -2.9197 Background



This preview shows how black text looks on a background with the HunterLab color 21.3558, 26.9093, -2.9197.



This preview shows how white text looks on a background with the HunterLab color 21.3558, 26.9093, -2.9197.

-2.9197.

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

21.3558, 26.9093, -2.9197

Protanopia

21.9012, 1.7909, -13.2674

Deuteranopia

21.8192, 1.1577, -0.9644



Tritanopia

21.4811, 20.1720, 7.7995

Trichromacy



Original Color

21.3558, 26.9093, -2.9197

Protanomaly

20.6419, 10.0486, -11.1961

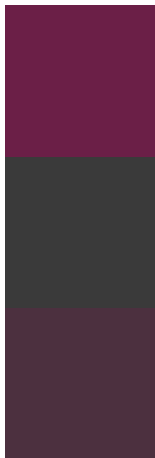
Deuteranomaly

20.7833, 10.4370, -2.6121

Tritanomaly

21.3866, 22.6219, 4.5677

Monochromacy



Original Color

21.3558, 26.9093, -2.9197

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0232, 8.9501, -1.4299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3558, 26.9093, -2.9197 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(107, 31, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 31, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3558, 26.9093, -2.9197 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, 71) }
```


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

```
.border{ border-color:rgb(107, 31, 71) }
```

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, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 31, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 31, 71);  
box-shadow:4px 4px 4px 4px rgb(107, 31,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.3558, 26.9093, -2.9197 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, 71) }
```

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

```
.background{ background-color: rgb(107, 31,  
71) }
```

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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