

Converting Colors

HunterLab(20.9375, 23.9180,
3.5524)

Have a look what the booklet for
HunterLab(20.9375, 23.9180,
3.5524) contains.

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Color

**HunterLab(21.0196, 23.9644,
3.5274)**

Conversions

Conversions Part 1

Format	Color
Hex	6A2136
RGB	106, 33, 54
RGB Percent	42%, 13%, 21%
CMY	0.5843, 0.8706, 0.7882
CMYK	0.00, 0.69, 0.49, 0.58
HSL	343°, 53%, 27%
HSV	343°, 69%, 42%
XYZ	7.1536, 4.4182, 3.9658
YIQ	57.2210, 36.7670, 22.0070

Conversions

Conversions Part 2

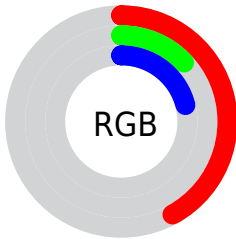
Format	Color
RYB	106, 33, 54
Decimal	6955318
CIELab	25.01, 34.34, 4.41
CIELCh	25, 34.624, 7.316
Yxy	4.4185, 0.4604, 0.2844
Android (android.graphics.Color)	4285145398 (0xFF6A2136)
YUV	57.2210, -1.5880, 42.7792
Hunter-Lab	21.0196, 23.9644, 3.5274

Details

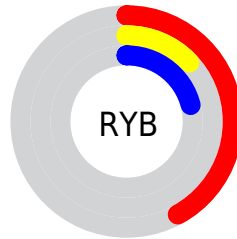
The HunterLab color **21.0196, 23.9644, 3.5274** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.5967, -19.3651, 5.1947**, and the grayscale version is **20.3002, -1.0832, 1.1029**.

A 20% lighter version of the original color is **38.1205, 27.0119, 5.2106**, and **9.1211, 15.8364, 4.2177** is the 20% darker color. If you saturate the color by 10%, you get **19.6326, 26.9286, 4.6221**, and if you desaturate by 10%, it is **22.7576, 20.4681, 2.6756**.

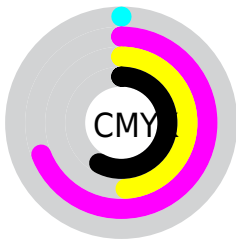
Distribution



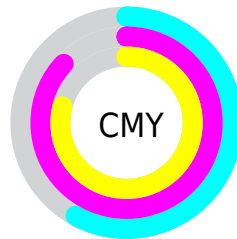
- Red (42%)
- Green (13%)
- Blue (21%)



- Red (42%)
- Yellow (13%)
- Blue (21%)



- Cyan (0%)
- Magenta (69%)
- Yellow (49%)
- Black (58%)



- Cyan (58%)
- Magenta (87%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0196, 23.9644, 3.5274 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 21.0196, 23.9644, 3.5274 by changing the saturation by 10% instead.

■ 21.0196, 23.9644,
3.5274

■ 21.0196, 23.9644,
3.5274

■ 120.0235, 33.0458,
10.9828

■ 13.8214, 22.3781,
2.7829

■ 38.1423, 26.7702,
5.0447

■ 7.4469, 22.4796,
2.8597

■ 47.8945, 27.9770,
5.8288

0.0000, INF, NaN

■ 58.3600, 29.0643,
6.6334

0.0000, NaN, NaN

■ 69.4931, 30.0428,
7.4594

0.0000, NaN, NaN

■ 81.2559, 30.9222,
8.3073

0.0000, NaN, NaN

■ 93.6164, 31.7111,

0.0000, NaN, NaN

106.5470, 32.4169,
10.0691

21.0196, 23.9644,
3.5274

21.0196, 23.9644,
3.5274

19.6326, 26.9286,
4.6221

22.7576, 20.4681,
2.6756

18.6231, 29.1119,
5.9024

24.8043, 16.6813,
2.0784

17.8636, 30.7798,
7.1638

27.1170, 12.7780,
1.7214

17.7776, 30.9861,
7.2904

29.6558, 8.8690,
1.5760

32.3866, 5.0147,
1.6104

■ 35.2809, 1.2426,
1.7947

■ 38.3155, -2.4396,
2.1033

■ 41.4720, -6.0350,
2.5150

■ 44.7352, -9.5513,
3.0126

Harmonies

Analogous

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



21.0202, 21.9175, -8.0868



21.0196, 23.9644, 3.5274



21.0202, 18.2749, 9.9967

Triad

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



21.0202, 23.9627, 3.5279



21.0202, -12.3780, 11.6257



21.0202, -8.6092, -26.8107

Complementary

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



21.0196, 23.9644, 3.5274



33.5967, -19.3651, 5.1947

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.



21.0202, -15.3277, -14.8834



21.0196, 23.9644, 3.5274



21.0202, -17.1742, 7.4716

Square

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



21.0202, 23.9627, 3.5279



21.0202, -3.7255, 12.9832



21.0202, -18.1316, -1.5562



21.0202, 1.6132, -29.7872

Rectangle

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



21.0196, 23.9644, 3.5274



21.0202, 11.4328, 11.9576



21.0202, -18.1316, -1.5562



21.0202, -11.2843, -23.5001

Sweetspot

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



21.0202, 23.9627, 3.5279



41.8992, 8.0208, 2.0998



20.0451, 25.5700, -27.5325



19.9369, 4.3595, 1.0092



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



21.0202, 23.9627, 3.5279



25.0902, 37.6721, 7.1930



22.9252, 16.4029, 10.6915



17.6912, 0.6442, 0.8994



19.7907, 34.4681, 8.3234



44.5241, 77.2537, 20.9809

Inverse Universe

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



21.0202, 23.9627, 3.5279



25.0902, 37.6721, 7.1930



29.8578, -10.3772, -8.8603



17.6912, 0.6442, 0.8994



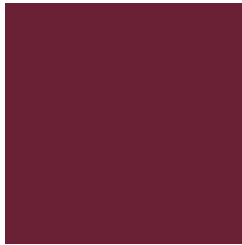
19.7907, 34.4681, 8.3234



44.5241, 77.2537, 20.9809

Previews

White Background



This preview shows how the HunterLab color 21.0196, 23.9644, 3.5274 looks on a white background.

Color Contrast Check

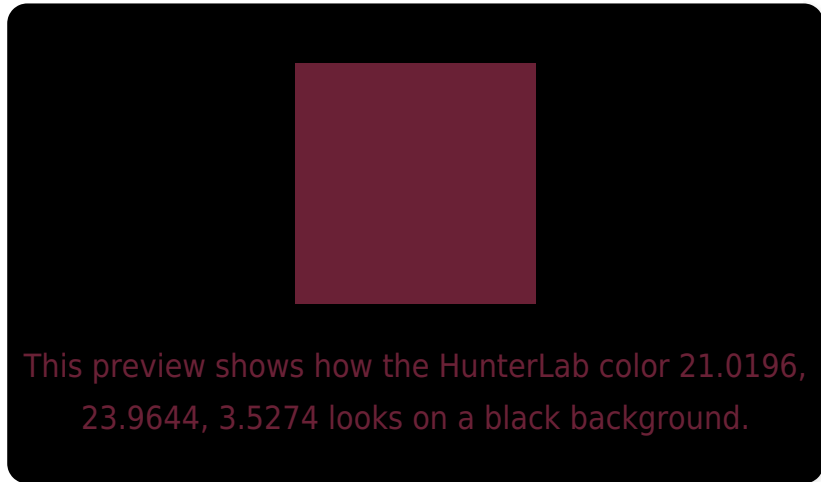
Large Text (above 18pt) WCAG AA ✓ Pass

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

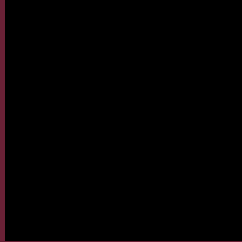
Any Text WCAG AA × Fail

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 21.0196, 23.9644, 3.5274 Background



This preview shows how black text looks on a background with the HunterLab color 21.0196, 23.9644, 3.5274.



This preview shows how white text looks on a background with the HunterLab color 21.0196, 23.9644,

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

21.0196, 23.9644, 3.5274

Protanopia

21.4271, -0.0625, -2.3770

Deuteranopia

21.3506, 1.2161, 4.7976



Tritanopia

20.9880, 21.1588, 8.1229

Trichromacy



Original Color

21.0196, 23.9644, 3.5274

Protanomaly

20.4643, 8.2057, -1.2994

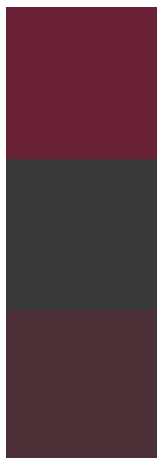
Deuteranomaly

20.6752, 9.2578, 3.9205

Tritanomaly

20.9456, 21.9887, 6.5464

Monochromacy



Original Color

21.0196, 23.9644, 3.5274

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7365, 7.7193, 1.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0196, 23.9644, 3.5274 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(106, 33, 54)` looks like.

```
.text, #text, p{  
    color:rgb(106, 33, 54)  
}
```

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(106, 33, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 33, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0196, 23.9644, 3.5274 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(106, 33, 54) }
```


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

```
.border{ border-color:rgb(106, 33, 54) }
```

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

Here you see how a box with a 4 pixel rgb(106, 33, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 33, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 33, 54);  
box-shadow:4px 4px 4px 4px rgb(106, 33,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0196, 23.9644, 3.5274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 33, 54) }
```

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

```
.background{ background-color: rgb(106, 33,  
54) }
```

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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