

Converting Colors

HunterLab(20.0093, 18.6771,
-4.5705)

Have a look what the booklet for
HunterLab(20.0093, 18.6771,
-4.5705) contains.

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Color

**HunterLab(20.0052, 18.6613,
-4.5191)**

Conversions

Conversions Part 1

Format	Color
Hex	5A2646
RGB	90, 38, 70
RGB Percent	35%, 15%, 27%
CMY	0.6471, 0.8510, 0.7255
CMYK	0.00, 0.58, 0.22, 0.65
HSL	323°, 41%, 25%
HSV	323°, 58%, 35%
XYZ	6.0151, 4.0021, 6.2498
YIQ	57.1960, 20.7200, 20.9760

Conversions

Conversions Part 2

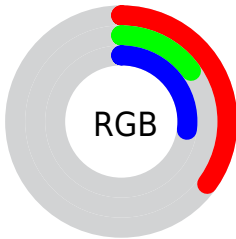
Format	Color
R_{YB}	90, 38, 70
Decimal	5908038
CIE _{Lab}	23.68, 28.22, -8.74
CIE _{LCh}	24, 29.545, 342.798
Yxy	4.0023, 0.3698, 0.2460
Android (android.graphics.Color)	4284098118 (0xFF5A2646)
YUV	57.1960, 6.3124, 28.7691
Hunter-Lab	20.0052, 18.6613, -4.5191

Details

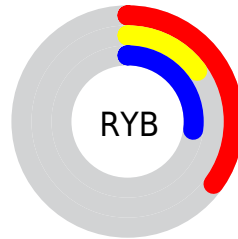
The HunterLab color **20.0052, 18.6613, -4.5191** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.3373, -16.7125, 8.7925**, and the grayscale version is **20.2691, -1.0815, 1.1013**.

A 20% lighter version of the original color is **36.8182, 21.2536, -4.5413**, and **7.6989, 14.2123, -2.9926** is the 20% darker color. If you saturate the color by 10%, you get **18.5803, 21.8141, -4.8833**, and if you desaturate by 10%, it is **21.6659, 15.2335, -3.8529**.

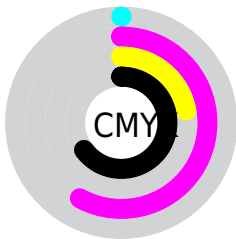
Distribution



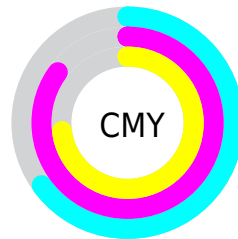
- Red (35%)
- Green (15%)
- Blue (27%)



- Red (35%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (22%)
- Black (65%)



- Cyan (65%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0052, 18.6613, -4.5191 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 20.0052, 18.6613, -4.5191 by changing the saturation by 10% instead.

20.0052, 18.6613,
-4.5191

20.0052, 18.6613,
-4.5191

118.2000, 25.6238,
-2.8663

12.9415, 17.2832,
-4.3477

36.9016, 20.9803,
-4.5902

6.3819, 19.5569,
-5.3541

46.5549, 21.9387,
-4.5121

0.0000, INF, NaN

0.0000, NaN, NaN

56.9283, 22.7813,
-4.3692

0.0000, NaN, NaN

67.9749, 23.5203,
-4.1678

0.0000, NaN, NaN

79.6560, 24.1661,
-3.9130

0.0000, NaN, NaN

0.0000, NaN, NaN

91.9386, 24.7273,

-3.6089

0.0000, NaN, NaN

104.7948, 25.2111,
-3.2590

20.0052, 18.6613,
-4.5191

20.0052, 18.6613,
-4.5191

18.5803, 21.8141,
-4.8833

21.6659, 15.2335,
-3.8529

17.4179, 24.5103,
-4.8841

23.5309, 11.6758,
-2.9514

16.5386, 26.5507,
-4.4791

25.5724, 8.0825,
-1.8707

15.8246, 28.2078,
-3.8468

27.7657, 4.5101,
-0.6555

15.6627, 28.6074,
-3.7131

30.0895, 0.9884,
0.6605

■ 32.5267, -2.4700,
2.0527

■ 35.0627, -5.8627,
3.5035

■ 37.6859, -9.1930,
5.0003

■ 40.3865, -12.4665,
6.5343

Harmonies

Analogous

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



20.0057, 12.3401, -15.4905



20.0052, 18.6613, -4.5191



20.0057, 19.1364, 4.4523

Triad

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



20.0057, 18.6602, -4.5185



20.0057, -4.8179, 11.5146



20.0057, -12.4084, -13.9419

Complementary

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



20.0052, 18.6613, -4.5191



28.3373, -16.7125, 8.7925

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.



20.0057, -15.4943, -2.9836



20.0052, 18.6613, -4.5191



20.0057, -11.6718, 9.8871

Square

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



20.0057, 18.6602, -4.5185



20.0057, 4.4038, 11.3929



20.0057, -15.2514, 5.4324



20.0057, -6.0093, -22.3969

Rectangle

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



20.0052, 18.6613, -4.5191



20.0057, 15.9684, 8.1979



20.0057, -15.2514, 5.4324



20.0057, -13.8113, -10.2608

Sweetspot

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



20.0057, 18.6602, -4.5185



36.7918, 5.8601, -0.8293



17.3844, 13.5216, -22.0407



17.9260, 3.1362, -0.4987



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



20.0057, 18.6602, -4.5185



24.0024, 30.1689, -6.5175



19.3454, 15.6539, 4.8706



15.3909, 0.7043, 0.2655



19.2446, 35.0925, -4.1183



44.8371, 81.4088, -6.8710

Inverse Universe

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



20.0057, 18.6602, -4.5185



24.0024, 30.1689, -6.5175



28.9198, -13.2475, 0.4205



15.3909, 0.7043, 0.2655



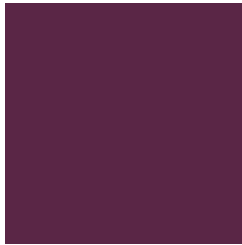
19.2446, 35.0925, -4.1183



44.8371, 81.4088, -6.8710

Previews

White Background



This preview shows how the HunterLab color 20.0052, 18.6613, -4.5191 looks on a white background.

Color Contrast Check

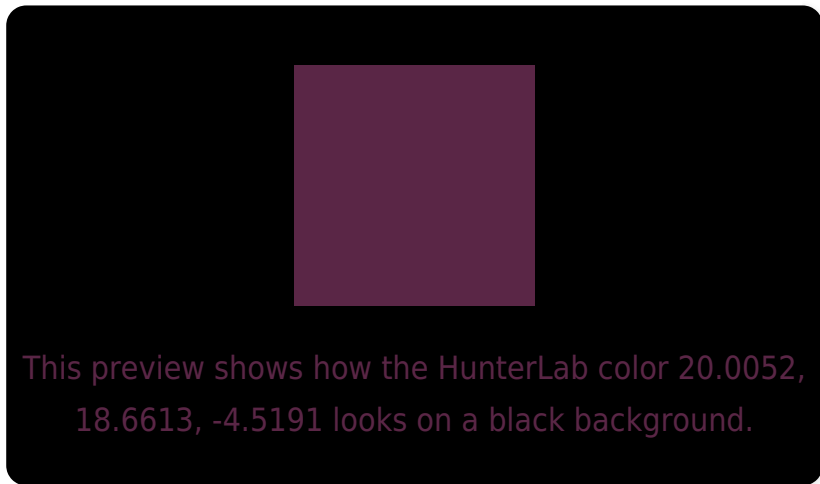
Large Text (above 18pt) WCAG AA ✓ Pass

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

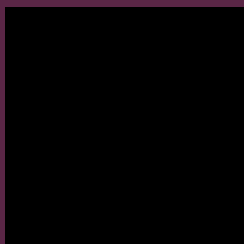
Any Text WCAG AA × Fail

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 20.0052, 18.6613, -4.5191 Background



This preview shows how black text looks on a background with the HunterLab color 20.0052, 18.6613, -4.5191.



This preview shows how white text looks on a background with the HunterLab color 20.0052, 18.6613, -4.5191.

-4.5191.

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

20.0052, 18.6613, -4.5191

Protanopia

20.2021, 1.7070, -11.5393

Deuteranopia

20.3301, 1.0547, -2.9407



Tritanopia

19.9993, 13.0330, 4.8888

Trichromacy



Original Color

20.0052, 18.6613, -4.5191

Protanomaly

19.5024, 7.2717, -9.7679

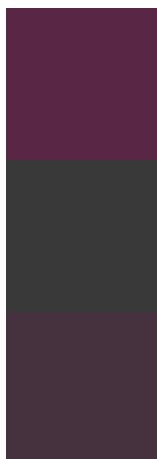
Deuteranomaly

19.7891, 7.4705, -4.0605

Tritanomaly

19.9639, 15.1547, 1.8326

Monochromacy



Original Color

20.0052, 18.6613, -4.5191

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7338, 5.8478, -1.4305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0052, 18.6613, -4.5191 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(90, 38, 70)` looks like.

```
.text, #text, p{  
    color:rgb(90, 38, 70)  
}
```

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(90, 38, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 38, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0052, 18.6613, -4.5191 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(90, 38, 70) }
```


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

```
.border{ border-color:rgb(90, 38, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 38, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 38, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 38, 70);  
box-shadow:4px 4px 4px 4px rgb(90, 38, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0052, 18.6613, -4.5191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 38, 70) }
```

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

```
.background{ background-color: rgb(90, 38,  
70) }
```

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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