

Converting Colors

HunterLab(18.1218, 20.2550,
5.0783)

Have a look what the booklet for
HunterLab(18.1218, 20.2550,
5.0783) contains.

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Color

**HunterLab(18.1958, 20.2724,
5.0258)**

Conversions

Conversions Part 1

Format	Color
Hex	5D1C28
RGB	93, 28, 40
RGB Percent	36%, 11%, 16%
CMY	0.6353, 0.8902, 0.8431
CMYK	0.00, 0.70, 0.57, 0.64
HSL	349°, 54%, 24%
HSV	349°, 70%, 36%
XYZ	5.3125, 3.3109, 2.3665
YIQ	48.8030, 34.8880, 17.5120

Conversions

Conversions Part 2

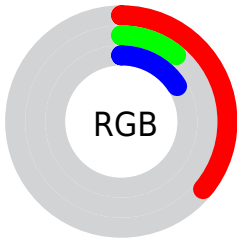
Format	Color
R _Y B	93, 28, 40
Decimal	6102056
CIE Lab	21.25, 30.62, 8.41
CIE LCh	21, 31.750, 15.355
Yxy	3.3111, 0.4834, 0.3013
Android (android.graphics.Color)	4284292136 (0xFF5D1C28)
YUV	48.8030, -4.3399, 38.7608
Hunter-Lab	18.1958, 20.2724, 5.0258

Details

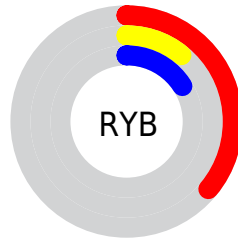
The HunterLab color **18.1958, 20.2724, 5.0258** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.4444, -15.8896, 2.1887**, and the grayscale version is **17.4660, -0.9319, 0.9490**.

A 20% lighter version of the original color is **34.6811, 22.9798, 7.0800**, and **7.4838, 12.8456, 4.6089** is the 20% darker color. If you saturate the color by 10%, you get **16.9986, 22.8462, 6.0039**, and if you desaturate by 10%, it is **19.6959, 17.2828, 4.1563**.

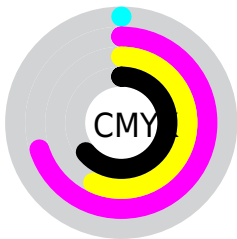
Distribution



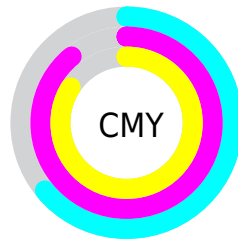
- Red (36%)
- Green (11%)
- Blue (16%)



- Red (36%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (57%)
- Black (64%)



- Cyan (64%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1958, 20.2724, 5.0258 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 18.1958, 20.2724, 5.0258 by changing the saturation by 10% instead.

■ 18.1958, 20.2724,
5.0258

■ 18.1958, 20.2724,
5.0258

■ 114.8931, 28.3619,
14.4580

■ 11.3851, 18.7770,
3.9692

■ 34.6708, 22.8718,
7.1331

■ 3.7183, 35.7067,
2.6028

■ 44.1409, 23.9671,
8.1627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3440, 24.9410,
9.1911

0.0000, NaN, NaN

■ 65.2308, 25.8056,
10.2239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7609, 26.5715,
11.2649

0.0000, NaN, NaN

■ 88.9001, 27.2480,

12.3165

0.0000, NaN, NaN

101.6193, 27.8426,
13.3805

18.1958, 20.2724,
5.0258

18.1958, 20.2724,
5.0258

16.9986, 22.8462,
6.0039

19.6959, 17.2828,
4.1563

16.1269, 24.7952,
7.0247

21.4619, 14.0788,
3.4279

15.3970, 26.5980,
7.8714

23.4570, 10.8023,
2.8489

15.3888, 26.6201,
7.8792

25.6469, 7.5419,
2.4120

28.0021, 4.3445,
2.1023

■ 30.4980, 1.2296,
1.9027

■ 33.1149, -1.7988,
1.7968

■ 35.8366, -4.7452,
1.7704

■ 38.6502, -7.6179,
1.8111

Harmonies

Analogous

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



18.1963, 20.3541, -3.9880



18.1958, 20.2724, 5.0258



18.1963, 13.7694, 9.5372

Triad

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



18.1963, 20.2709, 5.0262



18.1963, -12.2549, 9.4726



18.1963, -5.3748, -25.2137

Complementary

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



18.1958, 20.2724, 5.0258



29.4444, -15.8896, 2.1887

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.



18.1963, -12.1363, -16.2759



18.1958, 20.2724, 5.0258



18.1963, -15.5175, 4.8678

Square

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



18.1963, 20.2709, 5.0262



18.1963, -5.5720, 11.3662



18.1963, -15.4791, -4.2531



18.1963, 4.1361, -25.0918

Rectangle

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



18.1958, 20.2724, 5.0258



18.1963, 7.3124, 10.9655



18.1963, -15.4791, -4.2531



18.1963, -7.9966, -23.0258

Sweetspot

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



18.1963, 20.2709, 5.0262



36.0786, 6.4066, 2.8099



18.2387, 23.8620, -22.0083



17.7878, 3.5768, 1.4396



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.1963, 20.2709, 5.0262



21.4300, 31.6880, 8.7431



21.1766, 11.4975, 10.1736



15.3435, 0.4490, 0.9409



18.2865, 31.5970, 9.6392



42.6737, 73.5022, 24.3028

Inverse Universe

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



18.1963, 20.2709, 5.0262



21.4300, 31.6880, 8.7431



24.2249, -6.5064, -10.5325



15.3435, 0.4490, 0.9409



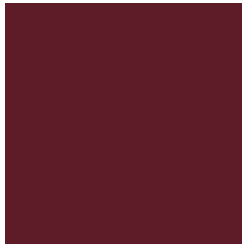
18.2865, 31.5970, 9.6392



42.6737, 73.5022, 24.3028

Previews

White Background



This preview shows how the HunterLab color 18.1958, 20.2724, 5.0258 looks on a white background.

Color Contrast Check

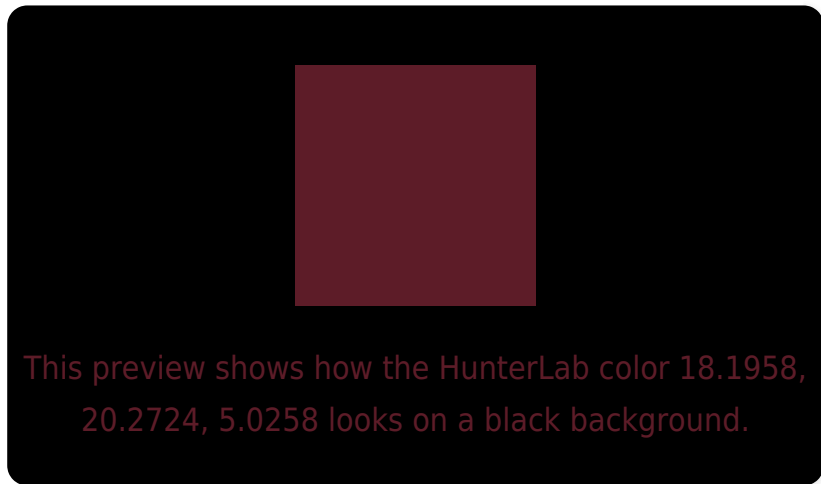
Large Text (above 18pt) WCAG AA ✓ Pass

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

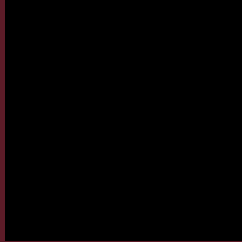
Any Text WCAG AA × Fail

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 18.1958, 20.2724, 5.0258 Background



This preview shows how black text looks on a background with the HunterLab color 18.1958, 20.2724, 5.0258.



This preview shows how white text looks on a background with the HunterLab color 18.1958, 20.2724,

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

18.1958, 20.2724, 5.0258

Protanopia

18.6767, -0.4840, 1.1865

Deuteranopia

18.5443, 0.8630, 5.8461



Tritanopia

18.3157, 18.8770, 7.4201

Trichromacy



Original Color

18.1958, 20.2724, 5.0258

Protanomaly

17.8048, 6.7505, 1.7777

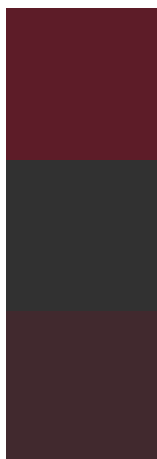
Deuteranomaly

17.9230, 7.7296, 5.1134

Tritanomaly

18.2247, 19.4522, 6.6471

Monochromacy



Original Color

18.1958, 20.2724, 5.0258

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.0498, 6.4502, 1.6305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1958, 20.2724, 5.0258 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(93, 28, 40)` looks like.

```
.text, #text, p{  
    color:rgb(93, 28, 40)  
}
```

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(93, 28, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 28, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1958, 20.2724, 5.0258 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(93, 28, 40) }
```


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

```
.border{ border-color:rgb(93, 28, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 28, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 28, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 28, 40);  
box-shadow:4px 4px 4px 4px rgb(93, 28, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1958, 20.2724, 5.0258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 28, 40) }
```

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

```
.background{ background-color: rgb(93, 28,  
40) }
```

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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