

Converting Colors

HunterLab(18.8901, 21.4185,
-2.7851)

Have a look what the booklet for
HunterLab(18.8901, 21.4185,
-2.7851) contains.

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Color

**HunterLab(18.8752, 21.5827,
-2.7630)**

Conversions

Conversions Part 1

Format	Color
Hex	5C1E3F
RGB	92, 30, 63
RGB Percent	36%, 12%, 25%
CMY	0.6392, 0.8823, 0.7529
CMYK	0.00, 0.67, 0.32, 0.64
HSL	328°, 51%, 24%
HSV	328°, 67%, 36%
XYZ	5.7751, 3.5627, 5.0859
YIQ	52.3000, 26.3590, 23.4070

Conversions

Conversions Part 2

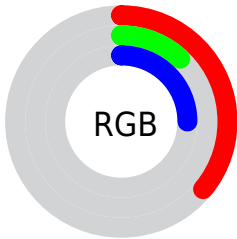
Format	Color
R_{YB}	92, 30, 63
Decimal	6037055
CIE Lab	22.17, 32.04, -6.22
CIE LCh	22, 32.638, 349.019
Yxy	3.5629, 0.4004, 0.2470
Android (android.graphics.Color)	4284227135 (0xFF5C1E3F)
YUV	52.3000, 5.2751, 34.8169
Hunter-Lab	18.8752, 21.5827, -2.7630

Details

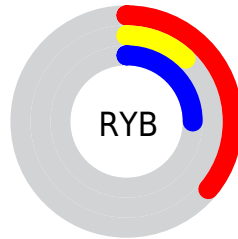
The HunterLab color **18.8752, 21.5827, -2.7630** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.7162, -18.2273, 8.8317**, and the grayscale version is **18.6092, -0.9929, 1.0111**.

A 20% lighter version of the original color is **35.5193, 24.6339, -2.7854**, and **7.8232, 14.0896, -0.3095** is the 20% darker color. If you saturate the color by 10%, you get **17.6552, 24.3034, -2.4525**, and if you desaturate by 10%, it is **20.3682, 18.4108, -2.7237**.

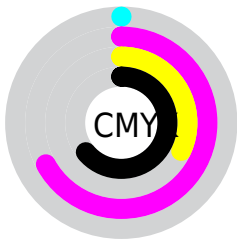
Distribution



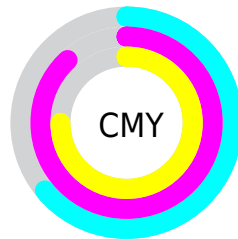
- Red (36%)
- Green (12%)
- Blue (25%)



- Red (36%)
- Yellow (12%)
- Blue (25%)



- Cyan (0%)
- Magenta (67%)
- Yellow (32%)
- Black (64%)



- Cyan (64%)
- Magenta (88%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8752, 21.5827, -2.7630 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 18.8752, 21.5827, -2.7630 by changing the saturation by 10% instead.

18.8752, 21.5827,
-2.7630

18.8752, 21.5827,
-2.7630

116.1434, 30.1076,
-0.1859

11.9675, 20.0481,
-2.7113

35.5112, 24.2772,
-2.5999

4.9018, 28.6407,
-4.9905

45.0512, 25.4226,
-2.4113

0.0000, NaN, NaN

55.3193, 26.4466,
-2.1623

0.0000, NaN, NaN

66.2670, 27.3608,
-1.8591

0.0000, NaN, NaN

77.8545, 28.1757,
-1.5064

0.0000, NaN, NaN

90.0483, 28.9003,

0.0000, NaN, NaN

-1.1079

0.0000, NaN, NaN

102.8196, 29.5421,
-0.6668

18.8752, 21.5827,
-2.7630

18.8752, 21.5827,
-2.7630

17.6552, 24.3034,
-2.4525

20.3682, 18.4108,
-2.7237

16.7296, 26.3709,
-1.7707

22.1023, 14.9790,
-2.3849

15.9955, 27.9990,
-0.8765

24.0461, 11.4274,
-1.8017

15.8012, 28.4615,
-0.6539

26.1699, 7.8484,
-1.0253

28.4480, 4.2961,
-0.0983

■ 30.8588, 0.7977,
0.9458

■ 33.3844, -2.6362,
2.0819

■ 36.0102, -6.0043,
3.2911

■ 38.7243, -9.3107,
4.5594

Harmonies

Analogous

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



18.8757, 15.6419, -15.1484



18.8752, 21.5827, -2.7630



18.8757, 20.6004, 6.0322

Triad

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



18.8757, 21.5814, -2.7625



18.8757, -6.8261, 11.5949



18.8757, -11.9513, -18.4230

Complementary

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



18.8752, 21.5827, -2.7630



28.7162, -18.2273, 8.8317

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.



18.8757, -15.8583, -5.8871



18.8752, 21.5827, -2.7630



18.8757, -13.3488, 9.4694

Square

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



18.8757, 21.5814, -2.7625



18.8757, 2.7610, 11.8549



18.8757, -16.3107, 4.1649



18.8757, -4.5030, -26.8417

Rectangle

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



18.8752, 21.5827, -2.7630



18.8757, 16.1985, 9.2487



18.8757, -16.3107, 4.1649



18.8757, -13.6505, -14.3215

Sweetspot

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



18.8757, 21.5814, -2.7625



36.6368, 7.2027, -0.5471



16.2150, 17.8140, -26.7195



18.0614, 4.0457, -0.3901



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.



18.8757, 21.5814, -2.7625



22.5532, 33.9615, -2.7448



18.1898, 18.6042, 7.0638



15.3816, 0.6542, 0.3980



18.9783, 34.1299, -0.3642



44.2068, 79.1257, 2.0521

Inverse Universe

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



18.8757, 21.5814, -2.7625



22.5532, 33.9615, -2.7448



29.4405, -13.8976, -1.5524



15.3816, 0.6542, 0.3980



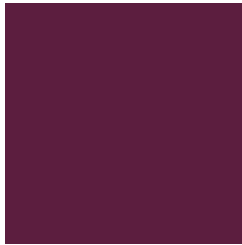
18.9783, 34.1299, -0.3642



44.2068, 79.1257, 2.0521

Previews

White Background



This preview shows how the HunterLab color 18.8752, 21.5827, -2.7630 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 18.8752, 21.5827, -2.7630 Background



This preview shows how black text looks on a background with the HunterLab color 18.8752, 21.5827, -2.7630.



This preview shows how white text looks on a background with the HunterLab color 18.8752, 21.5827,

-2.7630.

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

18.8752, 21.5827, -2.7630

Protanopia

19.2134, 1.7830, -10.9561

Deuteranopia

19.3450, 0.9885, -1.1646



Tritanopia

18.9086, 15.9721, 6.1812

Trichromacy



Original Color

18.8752, 21.5827, -2.7630

Protanomaly

18.4786, 8.1458, -8.6957

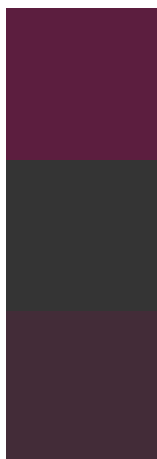
Deuteranomaly

18.7504, 8.1835, -2.2629

Tritanomaly

18.9035, 17.9046, 3.5268

Monochromacy



Original Color

18.8752, 21.5827, -2.7630

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1113, 7.0308, -0.9648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8752, 21.5827, -2.7630 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(92, 30, 63)` looks like.

```
.text, #text, p{  
    color:rgb(92, 30, 63)  
}
```

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(92, 30, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 30, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8752, 21.5827, -2.7630 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(92, 30, 63) }
```


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

```
.border{ border-color:rgb(92, 30, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 30, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 30, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 30, 63);  
box-shadow:4px 4px 4px 4px rgb(92, 30, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8752, 21.5827, -2.7630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 30, 63) }
```

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

```
.background{ background-color: rgb(92, 30,  
63) }
```

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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