

Converting Colors

HunterLab(21.6128, 21.1003,
7.1980)

Have a look what the booklet for
HunterLab(21.6128, 21.1003,
7.1980) contains.

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Color

**HunterLab(21.5227, 21.1501,
7.0682)**

Conversions

Conversions Part 1

Format	Color
Hex	6A262C
RGB	106, 38, 44
RGB Percent	42%, 15%, 17%
CMY	0.5843, 0.8510, 0.8274
CMYK	0.00, 0.64, 0.58, 0.58
HSL	355°, 47%, 28%
HSV	355°, 64%, 42%
XYZ	7.0916, 4.6323, 2.9032
YIQ	59.0160, 38.6020, 16.2820

Conversions

Conversions Part 2

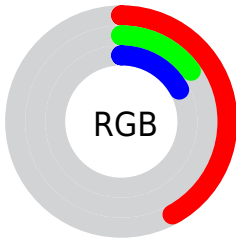
Format	Color
RYB	106, 38, 44
Decimal	6956588
CIELab	25.66, 30.92, 12.08
CIELCh	26, 33.197, 21.338
Yxy	4.6325, 0.4848, 0.3167
Android (android.graphics.Color)	4285146668 (0xFF6A262C)
YUV	59.0160, -7.4029, 41.2050
Hunter-Lab	21.5227, 21.1501, 7.0682

Details

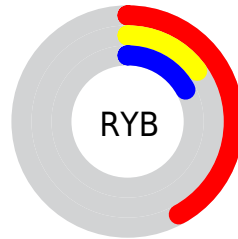
The HunterLab color **21.5227, 21.1501, 7.0682** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.1180, -16.5231, -0.2195**, and the grayscale version is **20.9344, -1.1170, 1.1374**.

A 20% lighter version of the original color is **38.6703, 23.8562, 9.7554**, and **9.0124, 15.4339, 5.8236** is the 20% darker color. If you saturate the color by 10%, you get **19.9603, 24.4378, 8.1563**, and if you desaturate by 10%, it is **23.4330, 17.5227, 6.0194**.

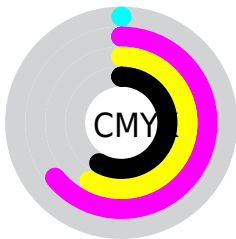
Distribution



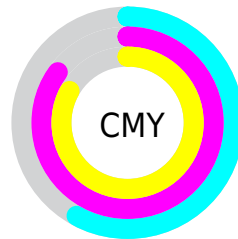
- Red (42%)
- Green (15%)
- Blue (17%)



- Red (42%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (83%)
- Black (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5227, 21.1501, 7.0682 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 21.5227, 21.1501, 7.0682 by changing the saturation by 10% instead.

21.5227, 21.1501,
7.0682

21.5227, 21.1501,
7.0682

120.9203, 28.9357,
18.3921

14.2594, 19.6901,
5.6346

38.7552, 23.6523,
9.7052

7.9165, 19.0629,
5.5416

48.5554, 24.7057,
10.9670

0.0000, INF, NaN

59.0657, 25.6428,
12.2112

0.0000, NaN, NaN

0.0000, NaN, NaN

70.2410, 26.4753,
13.4465

0.0000, NaN, NaN

82.0437, 27.2129,
14.6786

0.0000, NaN, NaN

0.0000, NaN, NaN

94.4421, 27.8643,

15.9117

0.0000, NaN, NaN

107.4090, 28.4365,
17.1488

21.5227, 21.1501,
7.0682

21.5227, 21.1501,
7.0682

19.9603, 24.4378,
8.1563

23.4330, 17.5227,
6.0194

18.7824, 27.1287,
9.2040

25.6432, 13.7688,
5.0568

17.9815, 29.0608,
10.0982

28.1088, 10.0218,
4.2017

17.5632, 30.1941,
10.4448

30.7899, 6.3550,
3.4569

33.6534, 2.8003,
2.8155

■ 36.6721, -0.6350,
2.2662

■ 39.8244, -3.9565,
1.7972

■ 43.0929, -7.1756,
1.3969

■ 46.4634, -10.3053,
1.0553

Harmonies

Analogous

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



21.5233, 22.7528, -1.9366



21.5227, 21.1501, 7.0682



21.5233, 13.0196, 11.4388

Triad

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



21.5233, 21.1484, 7.0686



21.5233, -14.7901, 10.0664



21.5233, -4.1156, -27.9001

Complementary

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



21.5227, 21.1501, 7.0682



34.1180, -16.5231, -0.2195

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.



21.5233, -12.3965, -19.9527



21.5227, 21.1501, 7.0682



21.5233, -17.7342, 3.8758

Square

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



21.5233, 21.1484, 7.0686



21.5233, -8.0338, 12.5006



21.5233, -16.9513, -7.0830



21.5233, 6.7260, -25.6058

Rectangle

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



21.5227, 21.1501, 7.0682



21.5233, 5.7216, 12.6027



21.5233, -16.9513, -7.0830



21.5233, -7.2541, -26.2385

Sweetspot

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



21.5233, 21.1484, 7.0686



42.5153, 6.2230, 4.1707



22.5634, 27.4596, -21.4464



20.1928, 3.4953, 2.1073



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.



21.5233, 21.1484, 7.0686



25.5995, 34.2720, 11.5112



26.4727, 8.9349, 12.3610



17.6656, 0.5060, 1.2651



19.5586, 33.6106, 11.7399



44.0827, 75.6208, 27.4944

Inverse Universe

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



21.5233, 21.1484, 7.0686



25.5995, 34.2720, 11.5112



26.4880, -4.6895, -14.2819



17.6656, 0.5060, 1.2651



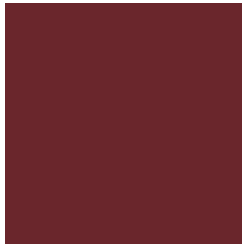
19.5586, 33.6106, 11.7399



44.0827, 75.6208, 27.4944

Previews

White Background



This preview shows how the HunterLab color 21.5227, 21.1501, 7.0682 looks on a white background.

Color Contrast Check

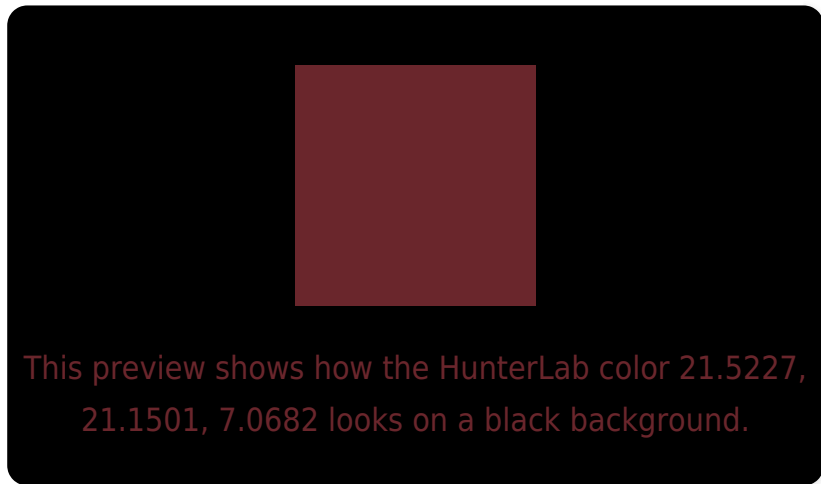
Large Text (above 18pt) WCAG AA ✓ Pass

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

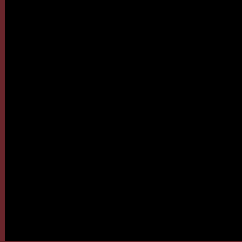
Any Text WCAG AA × Fail

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 21.5227, 21.1501, 7.0682 Background



This preview shows how black text looks on a background with the HunterLab color 21.5227, 21.1501, 7.0682.



This preview shows how white text looks on a background with the HunterLab color 21.5227, 21.1501,

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

21.5227, 21.1501, 7.0682

Protanopia

22.0111, -1.2790, 3.8048

Deuteranopia

21.7804, 1.1260, 7.7301



Tritanopia

21.6225, 20.5226, 7.9306

Trichromacy



Original Color

21.5227, 21.1501, 7.0682

Protanomaly

21.1913, 6.5387, 4.4096

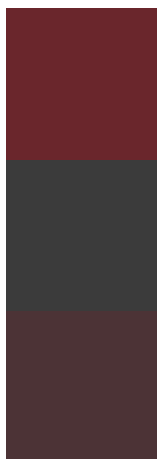
Deuteranomaly

21.2444, 8.5260, 7.1267

Tritanomaly

21.6388, 20.5957, 7.6924

Monochromacy



Original Color

21.5227, 21.1501, 7.0682

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4218, 6.4808, 2.5648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5227, 21.1501, 7.0682 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, 38, 44)` looks like.

```
.text, #text, p{  
    color:rgb(106, 38, 44)  
}
```

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, 38, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 38, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5227, 21.1501, 7.0682 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, 38, 44) }
```


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

```
.border{ border-color:rgb(106, 38, 44) }
```

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

Here you see how a box with a 4 pixel rgb(106, 38, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 38, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 38, 44);  
box-shadow:4px 4px 4px 4px rgb(106, 38,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5227, 21.1501, 7.0682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 38, 44) }
```

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

```
.background{ background-color: rgb(106, 38,  
44) }
```

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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