

Converting Colors

HunterLab(21.5317, 20.3986,
7.0633)

Have a look what the booklet for
HunterLab(21.5317, 20.3986,
7.0633) contains.

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Color

**HunterLab(21.5317, 20.3986,
7.0633)**

Conversions

Conversions Part 1

Format	Color
Hex	69272C
RGB	105, 39, 44
RGB Percent	41%, 15%, 17%
CMY	0.5882, 0.8470, 0.8274
CMYK	0.00, 0.63, 0.58, 0.59
HSL	355°, 46%, 28%
HSV	355°, 63%, 41%
XYZ	7.0058, 4.6361, 2.9085
YIQ	59.3040, 37.7310, 15.5470

Conversions

Conversions Part 2

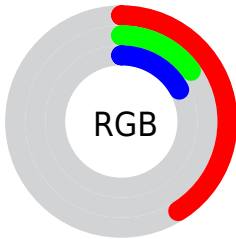
Format	Color
R_{YB}	105, 39, 44
Decimal	6891308
CIE _{Lab}	25.67, 30.02, 12.06
CIE _{LCh}	26, 32.352, 21.892
Yxy	4.6364, 0.4815, 0.3186
Android (android.graphics.Color)	4285081388 (0xFF69272C)
YUV	59.3040, -7.5449, 40.0754
Hunter-Lab	21.5317, 20.3986, 7.0633

Details

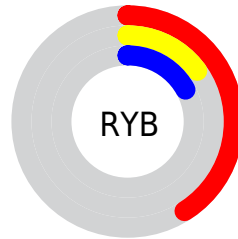
The HunterLab color **21.5317, 20.3986, 7.0633** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.8447, -16.0399, -0.5483**, and the grayscale version is **21.0341, -1.1223, 1.1428**.

A 20% lighter version of the original color is **38.7443, 22.9972, 9.8136**, and **8.8559, 15.1660, 5.7225** is the 20% darker color. If you saturate the color by 10%, you get **19.9376, 23.7152, 8.1334**, and if you desaturate by 10%, it is **23.4645, 16.7834, 6.0253**.

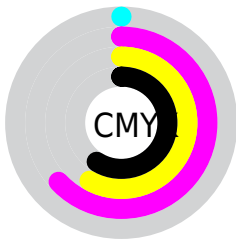
Distribution



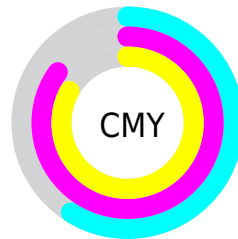
- Red (41%)
- Green (15%)
- Blue (17%)



- Red (41%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (63%)
- Yellow (58%)
- Black (59%)



- Cyan (59%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5317, 20.3986, 7.0633 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 21.5317, 20.3986, 7.0633 by changing the saturation by 10% instead.

■ 21.5317, 20.3986,
7.0633

■ 21.5317, 20.3986,
7.0633

■ 120.9363, 27.8499,
18.3785

■ 14.2673, 18.9738,
5.6313

■ 38.7661, 22.8216,
9.6977

■ 7.9247, 18.3432,
5.5473

■ 48.5672, 23.8355,
10.9584

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.0783, 24.7340,
12.2016

0.0000, NaN, NaN

■ 70.2543, 25.5290,
13.4360

0.0000, NaN, NaN

■ 82.0577, 26.2302,
14.6673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4568, 26.8462,

15.8996

0.0000, NaN, NaN

107.4243, 27.3840,
17.1360

21.5317, 20.3986,
7.0633

21.5317, 20.3986,
7.0633

19.9376, 23.7152,
8.1334

23.4645, 16.7834,
6.0253

18.7201, 26.4832,
9.1588

25.6882, 13.0704,
5.0645

17.8894, 28.4868,
10.0384

28.1593, 9.3813,
4.2017

17.3800, 29.8641,
10.4536

30.8390, 5.7814,
3.4403

33.6954, 2.2972,
2.7742

■ 36.7024, -1.0668,
2.1936

■ 39.8390, -4.3177,
1.6874

■ 43.0887, -7.4674,
1.2452

■ 46.4378, -10.5294,
0.8577

Harmonies

Analogous

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



21.5323, 22.0832, -1.6479



21.5317, 20.3986, 7.0633



21.5323, 12.4359, 11.3304

Triad

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



21.5323, 20.3969, 7.0637



21.5323, -14.5846, 9.8384



21.5323, -3.8638, -26.9355

Complementary

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



21.5317, 20.3986, 7.0633



33.8447, -16.0399, -0.5483

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.



21.5323, -12.0279, -19.4558



21.5317, 20.3986, 7.0633



21.5323, -17.4144, 3.6557

Square

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



21.5323, 20.3969, 7.0637



21.5323, -8.0268, 12.3295



21.5323, -16.5752, -7.0705



21.5323, 6.7152, -24.5442

Rectangle

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



21.5317, 20.3986, 7.0633



21.5323, 5.3347, 12.4711



21.5323, -16.5752, -7.0705



21.5323, -6.9480, -25.4030

Sweetspot

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



21.5323, 20.3969, 7.0637



42.5066, 6.1770, 4.2954



22.6983, 26.9323, -20.4513



20.1881, 3.4710, 2.1735



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.



21.5323, 20.3969, 7.0637



25.9136, 33.4408, 11.4889



26.6554, 8.0615, 12.2958



17.6640, 0.4974, 1.2877



19.5504, 33.5802, 11.8614



44.0704, 75.5749, 27.6780

Inverse Universe

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



21.5323, 20.3969, 7.0637



25.9136, 33.4408, 11.4889



26.1334, -4.2340, -14.2916



17.6640, 0.4974, 1.2877



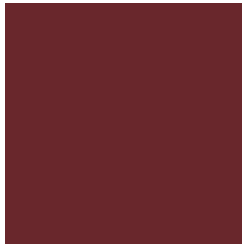
19.5504, 33.5802, 11.8614



44.0704, 75.5749, 27.6780

Previews

White Background



This preview shows how the HunterLab color 21.5317, 20.3986, 7.0633 looks on a white background.

Color Contrast Check

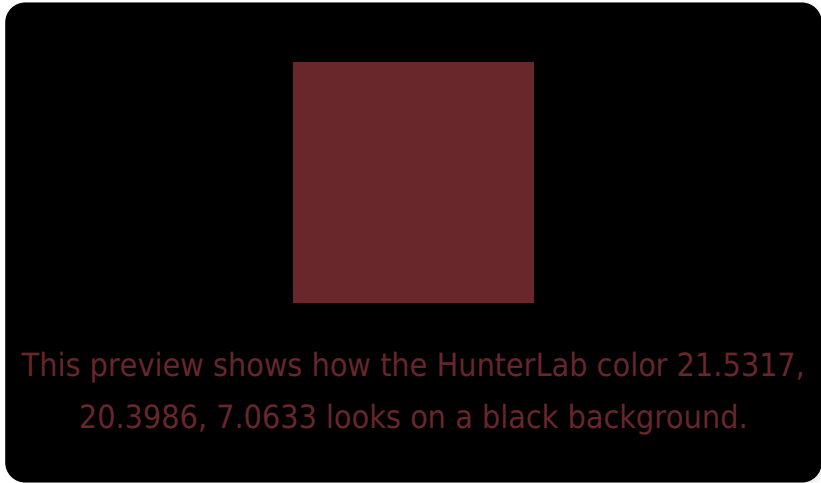
Large Text (above 18pt) WCAG AA ✓ Pass

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

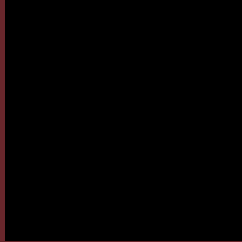
Any Text WCAG AA × Fail

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 21.5317, 20.3986, 7.0633 Background



This preview shows how black text looks on a background with the HunterLab color 21.5317, 20.3986, 7.0633.



This preview shows how white text looks on a background with the HunterLab color 21.5317, 20.3986,

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

21.5317, 20.3986, 7.0633

Protanopia

21.9896, -1.3974, 4.1153

Deuteranopia

21.7804, 1.1260, 7.7301



Tritanopia

21.4976, 20.2457, 7.5598

Trichromacy



Original Color

21.5317, 20.3986, 7.0633

Protanomaly

21.3871, 5.9988, 4.9182

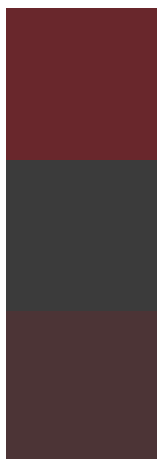
Deuteranomaly

21.3411, 7.7542, 7.2004

Tritanomaly

21.5144, 20.3213, 7.3144

Monochromacy



Original Color

21.5317, 20.3986, 7.0633

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6369, 6.0462, 2.7954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5317, 20.3986, 7.0633 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(105, 39, 44)` looks like.

```
.text, #text, p{  
    color:rgb(105, 39, 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(105, 39, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 39, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5317, 20.3986, 7.0633 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(105, 39, 44) }
```


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

```
.border{ border-color:rgb(105, 39, 44) }
```

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

Here you see how a box with a 4 pixel rgb(105, 39, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 39, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 39, 44);  
box-shadow:4px 4px 4px 4px rgb(105, 39,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5317, 20.3986, 7.0633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 39, 44) }
```

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

```
.background{ background-color: rgb(105, 39,  
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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