

Converting Colors

HunterLab(21.7251, 21.6743,
6.3965)

Have a look what the booklet for
HunterLab(21.7251, 21.6743,
6.3965) contains.

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Color

**HunterLab(21.7193, 21.7367,
6.4224)**

Conversions

Conversions Part 1

Format	Color
Hex	6B262F
RGB	107, 38, 47
RGB Percent	42%, 15%, 18%
CMY	0.5804, 0.8510, 0.8157
CMYK	0.00, 0.64, 0.56, 0.58
HSL	352°, 48%, 28%
HSV	352°, 64%, 42%
XYZ	7.2696, 4.7173, 3.2167
YIQ	59.6570, 38.2350, 17.4270

Conversions

Conversions Part 2

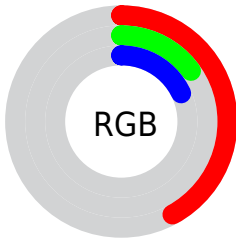
Format	Color
R_{YB}	107, 38, 47
Decimal	7022127
CIE _{Lab}	25.91, 31.58, 10.44
CIE _{LCh}	26, 33.257, 18.293
Yxy	4.7175, 0.4781, 0.3103
Android (android.graphics.Color)	4285212207 (0xFF6B262F)
YUV	59.6570, -6.2399, 41.5198
Hunter-Lab	21.7193, 21.7367, 6.4224

Details

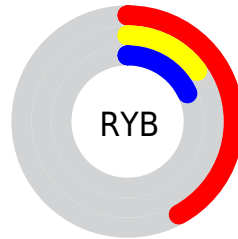
The HunterLab color **21.7193, 21.7367, 6.4224** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.3649, -17.2238, 0.9360**, and the grayscale version is **21.1512, -1.1286, 1.1492**.

A 20% lighter version of the original color is **39.1000, 24.1772, 8.8131**, and **9.1693, 15.7026, 5.9250** is the 20% darker color. If you saturate the color by 10%, you get **20.1536, 25.0234, 7.5374**, and if you desaturate by 10%, it is **23.6353, 18.0796, 5.3966**.

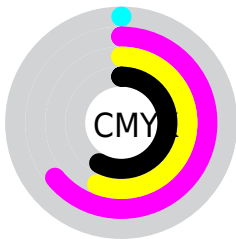
Distribution



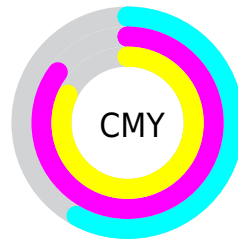
- Red (42%)
- Green (15%)
- Blue (18%)



- Red (42%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (64%)
- Yellow (56%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7193, 21.7367, 6.4224 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 21.7193, 21.7367, 6.4224 by changing the saturation by 10% instead.

■ 21.7193, 21.7367,
6.4224

■ 21.7193, 21.7367,
6.4224

■ 121.2694, 29.7387,
16.8929

■ 14.4309, 20.2551,
5.1452

■ 38.9942, 24.2883,
8.8086

■ 8.0917, 19.4207,
5.6642

■ 48.8131, 25.3669,
9.9645

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.3408, 26.3289,
11.1117

0.0000, NaN, NaN

■ 70.5323, 27.1858,
12.2572

0.0000, NaN, NaN

■ 82.3505, 27.9474,
13.4052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7637, 28.6221,

14.5591

0.0000, NaN, NaN

107.7446, 29.2172,
15.7211

21.7193, 21.7367,
6.4224

21.7193, 21.7367,
6.4224

20.1536, 25.0234,
7.5374

23.6353, 18.0796,
5.3966

18.9743, 27.6806,
8.6665

25.8538, 14.2709,
4.4984

18.1694, 29.5631,
9.6904

28.3302, 10.4500,
3.7407

17.7690, 30.6076,
10.1045

31.0244, 6.6956,
3.1187

33.9030, 3.0437,
2.6197

■ 36.9386, -0.4955,
2.2281

■ 40.1093, -3.9258,
1.9285

■ 43.3974, -7.2570,
1.7073

■ 46.7889, -10.5016,
1.5525

Harmonies

Analogous

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



21.7199, 22.5738, -3.1240



21.7193, 21.7367, 6.4224



21.7199, 14.1050, 11.2377

Triad

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



21.7199, 21.7350, 6.4228



21.7199, -14.3601, 10.5208



21.7199, -5.1370, -27.5980

Complementary

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



21.7193, 21.7367, 6.4224



34.3649, -17.2238, 0.9360

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.



21.7199, -13.1088, -18.8033



21.7193, 21.7367, 6.4224



21.7199, -17.7106, 4.7549

Square

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



21.7199, 21.7350, 6.4228



21.7199, -7.1853, 12.7031



21.7199, -17.3013, -5.8135



21.7199, 5.6032, -26.3983

Rectangle

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



21.7193, 21.7367, 6.4224



21.7199, 6.8907, 12.5737



21.7199, -17.3013, -5.8135



21.7199, -8.1860, -25.5889

Sweetspot

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



21.7199, 21.7350, 6.4228



43.3918, 6.5246, 3.8238



22.4357, 27.2707, -22.4569



20.9324, 3.7425, 1.9556



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.7199, 21.7350, 6.4228



26.1612, 35.2810, 10.8005



26.1809, 10.1426, 12.1566



17.6709, 0.5350, 1.1883



19.5910, 33.7305, 11.2611



44.1366, 75.8205, 26.6962

Inverse Universe

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



21.7199, 21.7350, 6.4228



26.1612, 35.2810, 10.8005



27.3191, -5.6770, -13.4538



17.6709, 0.5350, 1.1883



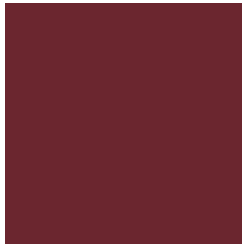
19.5910, 33.7305, 11.2611



44.1366, 75.8205, 26.6962

Previews

White Background



This preview shows how the HunterLab color 21.7193, 21.7367, 6.4224 looks on a white background.

Color Contrast Check

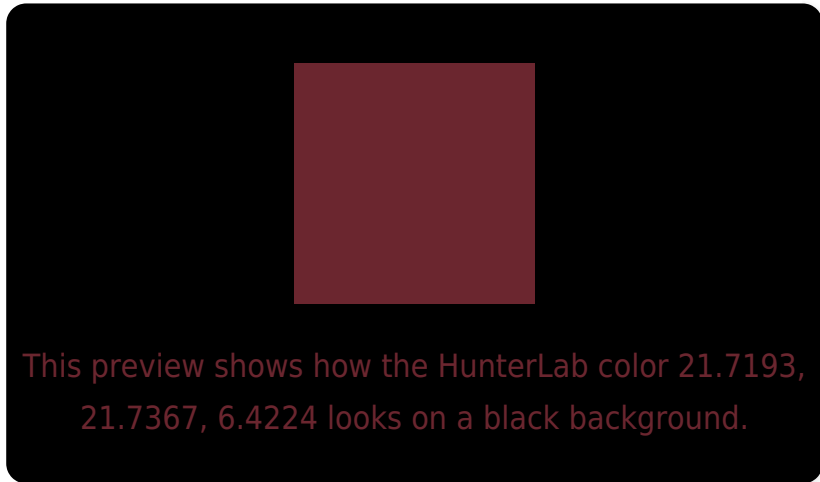
Large Text (above 18pt) WCAG AA ✓ Pass

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

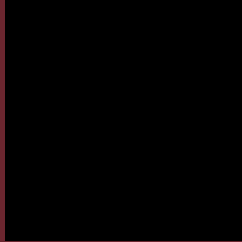
Any Text WCAG AA × Fail

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 21.7193, 21.7367, 6.4224 Background



This preview shows how black text looks on a background with the HunterLab color 21.7193, 21.7367, 6.4224.



This preview shows how white text looks on a background with the HunterLab color 21.7193, 21.7367,

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

21.7193, 21.7367, 6.4224

Protanopia

22.0784, -0.9108, 2.8389

Deuteranopia

22.0667, 0.9754, 7.2121



Tritanopia

21.7645, 20.8735, 8.0618

Trichromacy



Original Color

21.7193, 21.7367, 6.4224

Protanomaly

21.2556, 6.8676, 3.4828

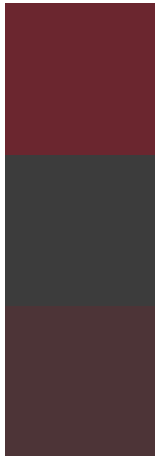
Deuteranomaly

21.5032, 8.3524, 6.5512

Tritanomaly

21.7974, 21.0203, 7.5828

Monochromacy



Original Color

21.7193, 21.7367, 6.4224

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7596, 6.4751, 2.5824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7193, 21.7367, 6.4224 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(107, 38, 47)` looks like.

```
.text, #text, p{  
    color:rgb(107, 38, 47)  
}
```

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(107, 38, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 38, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7193, 21.7367, 6.4224 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(107, 38, 47) }
```


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

```
.border{ border-color:rgb(107, 38, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 38, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 38, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 38, 47);  
box-shadow:4px 4px 4px 4px rgb(107, 38,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7193, 21.7367, 6.4224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 38, 47) }
```

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

```
.background{ background-color: rgb(107, 38,  
47) }
```

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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