

Converting Colors

HunterLab(21.2664, 21.8858,
6.9813)

Have a look what the booklet for
HunterLab(21.2664, 21.8858,
6.9813) contains.

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Color

**HunterLab(21.2140, 21.8659,
7.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	6A242B
RGB	106, 36, 43
RGB Percent	42%, 14%, 17%
CMY	0.5843, 0.8588, 0.8314
CMYK	0.00, 0.66, 0.59, 0.58
HSL	354°, 49%, 28%
HSV	354°, 66%, 42%
XYZ	7.0108, 4.5003, 2.7847
YIQ	57.7280, 39.4730, 17.0170

Conversions

Conversions Part 2

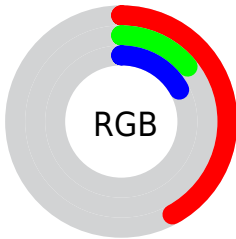
Format	Color
RYB	106, 36, 43
Decimal	6956075
CIELab	25.26, 31.84, 12.22
CIElCh	25, 34.102, 20.990
Yxy	4.5006, 0.4904, 0.3148
Android (android.graphics.Color)	4285146155 (0xFF6A242B)
YUV	57.7280, -7.2609, 42.3345
Hunter-Lab	21.2140, 21.8659, 7.0671

Details

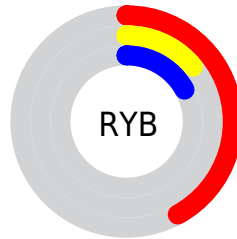
The HunterLab color **21.2140, 21.8659, 7.0671** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.0354, -16.9028, 0.1116**, and the grayscale version is **20.4918, -1.0934, 1.1134**.

A 20% lighter version of the original color is **38.4430, 24.2332, 9.8735**, and **8.8559, 15.1660, 5.7225** is the 20% darker color. If you saturate the color by 10%, you get **19.7211, 25.0555, 8.1627**, and if you desaturate by 10%, it is **23.0619, 18.2854, 6.0132**.

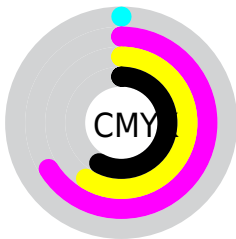
Distribution



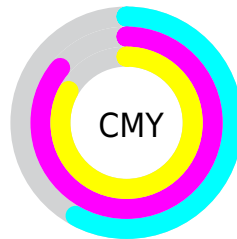
- Red (42%)
- Green (14%)
- Blue (17%)



- Red (42%)
- Yellow (14%)
- Blue (17%)



- Cyan (0%)
- Magenta (66%)
- Yellow (59%)
- Black (58%)



- Cyan (58%)
- Magenta (86%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2140, 21.8659, 7.0671 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 21.2140, 21.8659, 7.0671 by changing the saturation by 10% instead.

21.2140, 21.8659,
7.0671

21.2140, 21.8659,
7.0671

120.3706, 30.0247,
18.4680

13.9905, 20.3671,
5.6157

38.3793, 24.4579,
9.7294

7.6322, 20.1291,
5.3426

48.1502, 25.5558,
11.0010

0.0000, INF, NaN

58.6330, 26.5362,
12.2538

0.0000, NaN, NaN

69.7825, 27.4105,
13.4969

0.0000, NaN, NaN

81.5608, 28.1886,
14.7361

0.0000, NaN, NaN

93.9360, 28.8789,

0.0000, NaN, NaN

15.9758

0.0000, NaN, NaN

106.8806, 29.4889,
17.2190

21.2140, 21.8659,
7.0671

21.2140, 21.8659,
7.0671

19.7211, 25.0555,
8.1627

23.0619, 18.2854,
6.0132

18.6170, 27.5941,
9.2166

25.2177, 14.5400,
5.0510

17.8554, 29.4477,
10.0932

27.6364, 10.7770,
4.2035

17.5710, 30.2230,
10.3290

30.2772, 7.0805,
3.4739

33.1056, 3.4894,
2.8549

■ 36.0937, 0.0151,
2.3344

■ 39.2189, -3.3457,
1.8996

■ 42.4630, -6.6031,
1.5382

■ 45.8114, -9.7699,
1.2392

Harmonies

Analogous

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



21.2146, 23.4324, -2.1672



21.2140, 21.8659, 7.0671



21.2146, 13.5356, 11.4660

Triad

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



21.2146, 21.8642, 7.0675



21.2146, -14.9429, 10.1876



21.2146, -4.2793, -28.9603

Complementary

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



21.2140, 21.8659, 7.0671



34.0354, -16.9028, 0.1116

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.



21.2146, -12.6558, -20.5571



21.2140, 21.8659, 7.0671



21.2146, -17.9536, 4.0135

Square

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



21.2146, 21.8642, 7.0675



21.2146, -8.0515, 12.5611



21.2146, -17.2093, -7.1807



21.2146, 6.8041, -26.6910

Rectangle

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



21.2140, 21.8659, 7.0671



21.2146, 6.0411, 12.6398



21.2146, -17.2093, -7.1807



21.2146, -7.4648, -27.1805

Sweetspot

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



21.2146, 21.8642, 7.0675



42.1360, 6.7539, 4.1355



22.2604, 28.2259, -22.1070



20.0276, 3.7356, 2.0825



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.



21.2146, 21.8642, 7.0675



25.3064, 35.0550, 11.5479



26.1890, 9.3494, 12.5218



17.6670, 0.5141, 1.2437



19.5668, 33.6410, 11.6186



44.0958, 75.6695, 27.2998

Inverse Universe

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



21.2146, 21.8642, 7.0675



25.3064, 35.0550, 11.5479



26.2007, -4.6084, -14.7922



17.6670, 0.5141, 1.2437



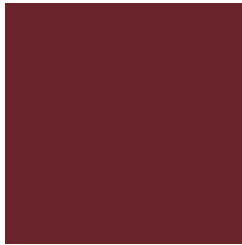
19.5668, 33.6410, 11.6186



44.0958, 75.6695, 27.2998

Previews

White Background



This preview shows how the HunterLab color 21.2140, 21.8659, 7.0671 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

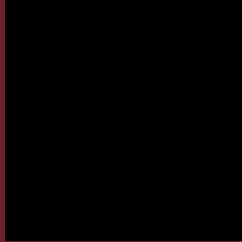
Any Text WCAG AA × Fail

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 21.2140, 21.8659, 7.0671 Background



This preview shows how black text looks on a background with the HunterLab color 21.2140, 21.8659, 7.0671.



This preview shows how white text looks on a background with the HunterLab color 21.2140, 21.8659, 7.0671.

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

21.2140, 21.8659, 7.0671

Protanopia

21.6652, -1.2592, 3.7770

Deuteranopia

21.4378, 1.1494, 7.6779



Tritanopia

21.2927, 21.1821, 8.1465

Trichromacy



Original Color

21.2140, 21.8659, 7.0671

Protanomaly

20.8531, 6.5474, 4.3845

Deuteranomaly

20.9107, 8.5388, 7.0865

Tritanomaly

21.3085, 21.2519, 7.9165

Monochromacy



Original Color

21.2140, 21.8659, 7.0671

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0851, 6.4864, 2.5473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2140, 21.8659, 7.0671 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, 36, 43)` looks like.

```
.text, #text, p{  
    color:rgb(106, 36, 43)  
}
```

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, 36, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 36, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2140, 21.8659, 7.0671 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, 36, 43) }
```


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

```
.border{ border-color:rgb(106, 36, 43) }
```

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

Here you see how a box with a 4 pixel rgb(106, 36, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 36, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 36, 43);  
box-shadow:4px 4px 4px 4px rgb(106, 36,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2140, 21.8659, 7.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 36, 43) }
```

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

```
.background{ background-color: rgb(106, 36,  
43) }
```

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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