

Converting Colors

HunterLab(21.7035, 24.0953,
7.8921)

Have a look what the booklet for
HunterLab(21.7035, 24.0953,
7.8921) contains.

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Color

**HunterLab(21.6581, 24.2862,
7.7742)**

Conversions

Conversions Part 1

Format	Color
Hex	6F222A
RGB	111, 34, 42
RGB Percent	44%, 13%, 16%
CMY	0.5647, 0.8666, 0.8353
CMYK	0.00, 0.69, 0.62, 0.56
HSL	354°, 53%, 28%
HSV	354°, 69%, 44%
XYZ	7.5455, 4.6907, 2.6982
YIQ	57.9350, 43.3240, 18.8120

Conversions

Conversions Part 2

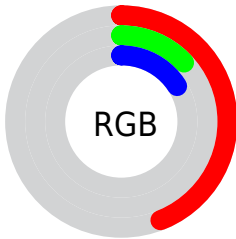
Format	Color
R_{YB}	111, 34, 42
Decimal	7283242
CIE Lab	25.84, 34.57, 13.82
CIE LCh	26, 37.227, 21.793
Yxy	4.6910, 0.5052, 0.3141
Android (android.graphics.Color)	4285473322 (0xFF6F222A)
YUV	57.9350, -7.8560, 46.5380
Hunter-Lab	21.6581, 24.2862, 7.7742

Details

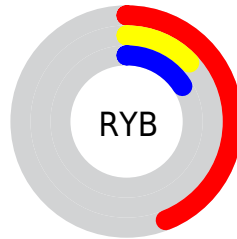
The HunterLab color **21.6581, 24.2862, 7.7742** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.6207, -18.2751, 0.2690**, and the grayscale version is **20.5639, -1.0972, 1.1173**.

A 20% lighter version of the original color is **38.8460, 27.3667, 10.6536**, and **9.4844, 16.2423, 6.1286** is the 20% darker color. If you saturate the color by 10%, you get **20.2314, 27.4272, 8.9309**, and if you desaturate by 10%, it is **23.4771, 20.6266, 6.6385**.

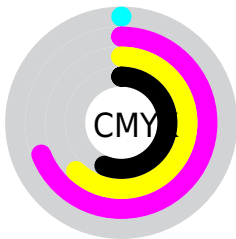
Distribution



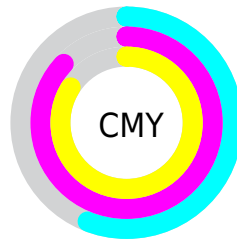
- Red (44%)
- Green (13%)
- Blue (16%)



- Red (44%)
- Yellow (13%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (62%)
- Black (56%)



- Cyan (56%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6581, 24.2862, 7.7742 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 21.6581, 24.2862, 7.7742 by changing the saturation by 10% instead.

■ 21.6581, 24.2862,
7.7742

■ 21.6581, 24.2862,
7.7742

■ 121.1608, 33.3692,
20.0129

■ 14.3775, 22.6993,
6.1773

■ 38.9199, 27.0880,
10.6780

■ 8.0377, 21.9198,
5.6264

■ 48.7330, 28.2938,
12.0531

0.0000, INF, NaN

■ 59.2552, 29.3809,
13.4014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4417, 30.3599,
14.7333

0.0000, NaN, NaN

■ 82.2551, 31.2403,
16.0560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.6637, 32.0307,

17.3744

0.0000, NaN, NaN

107.6402, 32.7382,
18.6925

21.6581, 24.2862,
7.7742

21.6581, 24.2862,
7.7742

20.2314, 27.4272,
8.9309

23.4771, 20.6266,
6.6385

19.2252, 29.7750,
10.0103

25.6406, 16.7134,
5.5887

18.4979, 31.6112,
10.8205

28.0998, 12.7318,
4.6586

18.4524, 31.7379,
10.8564

30.8090, 8.7943,
3.8569

33.7293, 4.9573,
3.1781

■ 36.8284, 1.2416,
2.6102

■ 40.0805, -2.3521,
2.1389

■ 43.4646, -5.8326,
1.7506

■ 46.9642, -9.2128,
1.4329

Harmonies

Analogous

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



21.6587, 26.2842, -2.1447



21.6581, 24.2862, 7.7742



21.6587, 14.7929, 12.2240

Triad

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



21.6587, 24.2843, 7.7746



21.6587, -16.2956, 10.7495



21.6587, -4.3107, -33.0580

Complementary

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



21.6581, 24.2862, 7.7742



35.6207, -18.2751, 0.2690

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.



21.6587, -13.5119, -23.6643



21.6581, 24.2862, 7.7742



21.6587, -19.3927, 4.0472

Square

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



21.6587, 24.2843, 7.7746



21.6587, -8.9749, 13.2516



21.6587, -18.4965, -8.4968



21.6587, 7.9564, -30.0951

Rectangle

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



21.6581, 24.2862, 7.7742



21.6587, 6.4225, 13.4041



21.6587, -18.4965, -8.4968



21.6587, -7.8188, -31.1166

Sweetspot

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



21.6587, 24.2843, 7.7746



44.2509, 7.7534, 4.4399



22.6226, 30.8147, -24.9350



21.2829, 4.3255, 2.2668



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



21.6587, 24.2843, 7.7746



26.2098, 38.7042, 12.8243



26.6606, 11.2632, 13.2589



18.4570, 0.5557, 1.2950



20.0250, 34.4315, 11.8694



44.6218, 76.5802, 27.5622

Inverse Universe

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



21.6587, 24.2843, 7.7746



26.2098, 38.7042, 12.8243



27.2857, -5.1773, -15.9558



18.4570, 0.5557, 1.2950



20.0250, 34.4315, 11.8694



44.6218, 76.5802, 27.5622

Previews

White Background



This preview shows how the HunterLab color 21.6581, 24.2862, 7.7742 looks on a white background.

Color Contrast Check

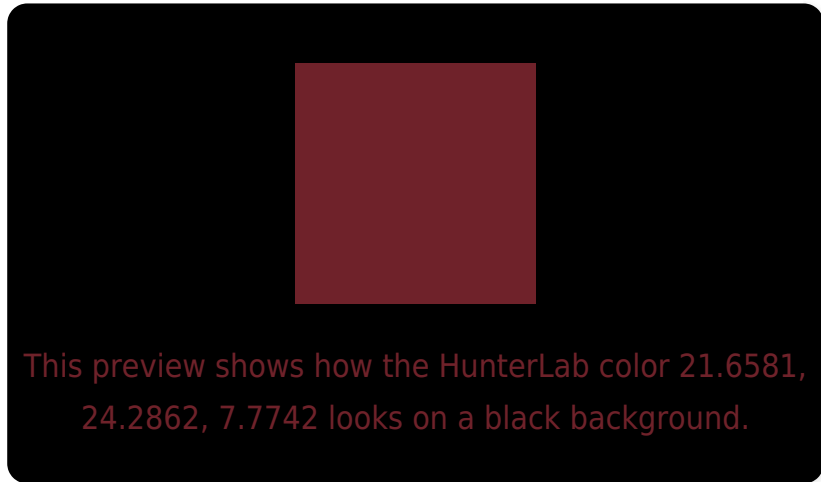
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.6581, 24.2862, 7.7742 Background



This preview shows how black text looks on a background with the HunterLab color 21.6581, 24.2862, 7.7742.



This preview shows how white text looks on a background with the HunterLab color 21.6581, 24.2862,

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

21.6581, 24.2862, 7.7742

Protanopia

22.0677, -1.1252, 4.2016

Deuteranopia

22.1544, 1.0819, 8.7629



Tritanopia

21.7144, 23.5745, 9.0140

Trichromacy



Original Color

21.6581, 24.2862, 7.7742

Protanomaly

21.1663, 7.5151, 4.7213

Deuteranomaly

21.5360, 9.3064, 8.1489

Tritanomaly

21.7441, 23.7033, 8.5798

Monochromacy



Original Color

21.6581, 24.2862, 7.7742

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0558, 7.4338, 2.8841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6581, 24.2862, 7.7742 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(111, 34, 42)` looks like.

```
.text, #text, p{  
    color:rgb(111, 34, 42)  
}
```

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(111, 34, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 34, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6581, 24.2862, 7.7742 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(111, 34, 42) }
```


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

```
.border{ border-color:rgb(111, 34, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 34, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 34, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 34, 42);  
box-shadow:4px 4px 4px 4px rgb(111, 34,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6581, 24.2862, 7.7742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 34, 42) }
```

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

```
.background{ background-color: rgb(111, 34,  
42) }
```

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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