

Converting Colors

HunterLab(21.9742, 24.4001,
7.5382)

Have a look what the booklet for
HunterLab(21.9742, 24.4001,
7.5382) contains.

HunterLab(21.9742, 24.4001, 7.5382)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.9742, 24.4001,
7.5382)**

Conversions

Conversions Part 1

Format	Color
Hex	70232C
RGB	112, 35, 44
RGB Percent	44%, 14%, 17%
CMY	0.5608, 0.8627, 0.8274
CMYK	0.00, 0.69, 0.61, 0.56
HSL	353°, 52%, 29%
HSV	353°, 69%, 44%
XYZ	7.7377, 4.8287, 2.9071
YIQ	59.0490, 43.0030, 19.1230

Conversions

Conversions Part 2

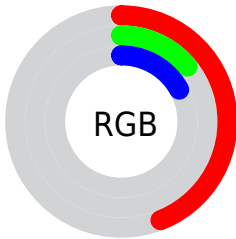
Format	Color
RYB	112, 35, 44
Decimal	7349036
CIELab	26.24, 34.63, 13.05
CIELCh	26, 37.005, 20.656
Yxy	4.8289, 0.5001, 0.3121
Android (android.graphics.Color)	4285539116 (0xFF70232C)
YUV	59.0490, -7.4192, 46.4380
Hunter-Lab	21.9742, 24.4001, 7.5382

Details

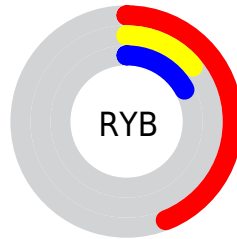
The HunterLab color **21.9742, 24.4001, 7.5382** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.9514, -18.5483, 0.6644**, and the grayscale version is **20.9448, -1.1176, 1.1380**.

A 20% lighter version of the original color is **39.2259, 27.4713, 10.3663**, and **9.6426, 16.5133, 6.2308** is the 20% darker color. If you saturate the color by 10%, you get **20.5088, 27.6022, 8.7217**, and if you desaturate by 10%, it is **23.8329, 20.6840, 6.3987**.

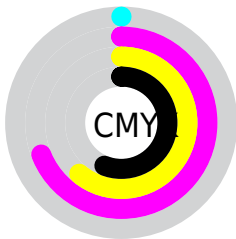
Distribution



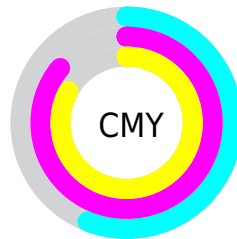
- Red (44%)
- Green (14%)
- Blue (17%)



- Red (44%)
- Yellow (14%)
- Blue (17%)



- Cyan (0%)
- Magenta (69%)
- Yellow (61%)
- Black (56%)



- Cyan (56%)
- Magenta (86%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9742, 24.4001, 7.5382 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 21.9742, 24.4001, 7.5382 by changing the saturation by 10% instead.

■ 21.9742, 24.4001,
7.5382

■ 21.9742, 24.4001,
7.5382

■ 121.7211, 33.4660,
19.3643

■ 14.6535, 22.8149,
6.0194

■ 39.3039, 27.1959,
10.3181

■ 8.3126, 21.7371,
5.8188

■ 49.1468, 28.3991,
11.6417

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.6968, 29.4841,
12.9432

0.0000, NaN, NaN

■ 70.9094, 30.4612,
14.2320

0.0000, NaN, NaN

■ 82.7476, 31.3402,
15.5144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.1797, 32.1293,

108.1788, 32.8358,
18.0776

21.9742, 24.4001,
7.5382

21.9742, 24.4001,
7.5382

20.5088, 27.6022,
8.7217

23.8329, 20.6840,
6.3987

19.4665, 30.0121,
9.8523

26.0363, 16.7185,
5.3640

18.7292, 31.8299,
10.7459

28.5351, 12.6870,
4.4633

18.6387, 32.0764,
10.8262

31.2839, 8.7003,
3.7014

34.2435, 4.8136,
3.0699

■ 37.3819, 1.0470,
2.5546

■ 40.6733, -2.5987,
2.1400

■ 44.0970, -6.1325,
1.8116

■ 47.6363, -9.5673,
1.5563

Harmonies

Analogous

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



21.9748, 26.0553, -2.6124



21.9742, 24.4001, 7.5382



21.9748, 15.1743, 12.2087

Triad

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



21.9748, 24.3982, 7.5386



21.9748, -16.1350, 10.9634



21.9748, -4.7440, -32.6262

Complementary

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



21.9742, 24.4001, 7.5382



35.9514, -18.5483, 0.6644

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.



21.9748, -13.8079, -22.9587



21.9742, 24.4001, 7.5382



21.9748, -19.4063, 4.4254

Square

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



21.9748, 24.3982, 7.5386



21.9748, -8.6313, 13.3795



21.9748, -18.6554, -7.8808



21.9748, 7.4337, -30.1823

Rectangle

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



21.9742, 24.4001, 7.5382



21.9748, 6.8742, 13.4341



21.9748, -18.6554, -7.8808



21.9748, -8.2078, -30.5520

Sweetspot

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



21.9748, 24.3982, 7.5386



44.2616, 7.8094, 4.2873



22.7628, 30.5460, -25.3666



21.2886, 4.3552, 2.1854



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.



21.9748, 24.3982, 7.5386



26.3655, 38.4630, 12.3877



26.7345, 11.8107, 13.1532



18.4588, 0.5651, 1.2701



20.0351, 34.4691, 11.7193



44.6386, 76.6426, 27.3127

Inverse Universe

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



21.9748, 24.3982, 7.5386



26.3655, 38.4630, 12.3877



27.9857, -5.7923, -15.3328



18.4588, 0.5651, 1.2701



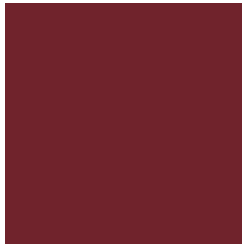
20.0351, 34.4691, 11.7193



44.6386, 76.6426, 27.3127

Previews

White Background



This preview shows how the HunterLab color 21.9742, 24.4001, 7.5382 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

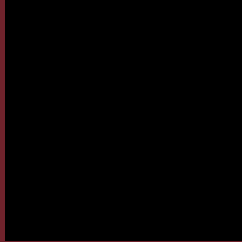
Any Text WCAG AA × Fail

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 21.9742, 24.4001, 7.5382 Background



This preview shows how black text looks on a background with the HunterLab color 21.9742, 24.4001, 7.5382.



This preview shows how white text looks on a background with the HunterLab color 21.9742, 24.4001,

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

21.9742, 24.4001, 7.5382

Protanopia

22.3580, -1.2989, 3.8326

Deuteranopia

22.4214, 0.8250, 8.5219



Tritanopia

22.0146, 23.6064, 9.0400

Trichromacy



Original Color

21.9742, 24.4001, 7.5382

Protanomaly

21.5247, 7.6121, 4.4478

Deuteranomaly

21.7714, 9.0275, 7.8605

Tritanomaly

22.0447, 23.7374, 8.6002

Monochromacy



Original Color

21.9742, 24.4001, 7.5382

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4138, 7.5444, 2.5745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9742, 24.4001, 7.5382 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(112, 35, 44)` looks like.

```
.text, #text, p{  
    color:rgb(112, 35, 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(112, 35, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 35, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9742, 24.4001, 7.5382 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(112, 35, 44) }
```


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

```
.border{ border-color:rgb(112, 35, 44) }
```

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

Here you see how a box with a 4 pixel rgb(112, 35, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 35, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 35, 44);  
box-shadow:4px 4px 4px 4px rgb(112, 35,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.9742, 24.4001, 7.5382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 35, 44) }
```

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

```
.background{ background-color: rgb(112, 35,  
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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