

Converting Colors

HunterLab(22.0552, 24.5204,
7.3120)

Have a look what the booklet for
HunterLab(22.0552, 24.5204,
7.3120) contains.

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Color

**HunterLab(21.9915, 24.4748,
7.2863)**

Conversions

Conversions Part 1

Format	Color
Hex	70232D
RGB	112, 35, 45
RGB Percent	44%, 14%, 18%
CMY	0.5608, 0.8627, 0.8235
CMYK	0.00, 0.69, 0.60, 0.56
HSL	352°, 52%, 29%
HSV	352°, 69%, 44%
XYZ	7.7568, 4.8363, 3.0073
YIQ	59.1630, 42.6820, 19.4340

Conversions

Conversions Part 2

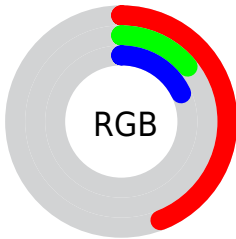
Format	Color
RYB	112, 35, 45
Decimal	7349037
CIELab	26.26, 34.71, 12.41
CIElCh	26, 36.861, 19.679
Yxy	4.8365, 0.4972, 0.3100
Android (android.graphics.Color)	4285539117 (0xFF70232D)
YUV	59.1630, -6.9824, 46.3380
Hunter-Lab	21.9915, 24.4748, 7.2863

Details

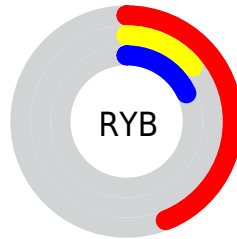
The HunterLab color **21.9915, 24.4748, 7.2863** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.9236, -18.7134, 1.0599**, and the grayscale version is **20.9826, -1.1196, 1.1400**.

A 20% lighter version of the original color is **39.4462, 27.0943, 10.2420**, and **9.6426, 16.5133, 6.2308** is the 20% darker color. If you saturate the color by 10%, you get **20.5252, 27.6693, 8.4813**, and if you desaturate by 10%, it is **23.8499, 20.7612, 6.1533**.

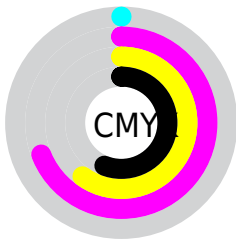
Distribution



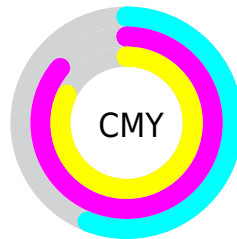
- Red (44%)
- Green (14%)
- Blue (18%)



- Red (44%)
- Yellow (14%)
- Blue (18%)



- Cyan (0%)
- Magenta (69%)
- Yellow (60%)
- Black (56%)



- Cyan (56%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9915, 24.4748, 7.2863 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 21.9915, 24.4748, 7.2863 by changing the saturation by 10% instead.

■ 21.9915, 24.4748,
7.2863

■ 21.9915, 24.4748,
7.2863

■ 121.7517, 33.5675,
18.7764

■ 14.6686, 22.8871,
5.8283

■ 39.3249, 27.2766,
9.9679

■ 8.3274, 21.7950,
5.8292

■ 49.1694, 28.4829,
11.2498

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.7210, 29.5710,
12.5131

0.0000, NaN, NaN

■ 70.9350, 30.5512,
13.7664

0.0000, NaN, NaN

■ 82.7745, 31.4332,
15.0157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.2079, 32.2252,

16.2652

0.0000, NaN, NaN

108.2082, 32.9346,
17.5180

21.9915, 24.4748,
7.2863

21.9915, 24.4748,
7.2863

20.5252, 27.6693,
8.4813

23.8499, 20.7612,
6.1533

19.4807, 30.0674,
9.6429

26.0518, 16.7928,
5.1401

18.7401, 31.8707,
10.5839

28.5484, 12.7533,
4.2723

18.6492, 32.1153,
10.6710

31.2943, 8.7541,
3.5519

34.2505, 4.8512,
2.9682

■ 37.3853, 1.0656,
2.5055

■ 40.6727, -2.6015,
2.1472

■ 44.0923, -6.1584,
1.8779

■ 47.6273, -9.6177,
1.6839

Harmonies

Analogous

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



21.9921, 25.8381, -3.0235



21.9915, 24.4748, 7.2863



21.9921, 15.4836, 12.1030

Triad

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



21.9921, 24.4729, 7.2867



21.9921, -15.9160, 11.0731



21.9921, -5.0872, -32.2988

Complementary

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



21.9915, 24.4748, 7.2863



35.9236, -18.7134, 1.0599

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.



21.9921, -13.9951, -22.3799



21.9915, 24.4748, 7.2863



21.9921, -19.3158, 4.7180

Square

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



21.9921, 24.4729, 7.2867



21.9921, -8.2938, 13.4014



21.9921, -18.6958, -7.3644



21.9921, 6.9839, -30.2872

Rectangle

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



21.9915, 24.4748, 7.2863



21.9921, 7.2567, 13.3748



21.9921, -18.6958, -7.3644



21.9921, -8.5005, -30.1074

Sweetspot

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



21.9921, 24.4729, 7.2867



44.2723, 7.8656, 4.1340



22.7628, 30.5460, -25.3667



21.2943, 4.3850, 2.1036



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.



21.9921, 24.4729, 7.2867



26.3860, 38.5440, 12.0880



26.7345, 11.8107, 13.1532



18.4605, 0.5746, 1.2451



20.0461, 34.5096, 11.5572



44.6573, 76.7119, 27.0358

Inverse Universe

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



21.9921, 24.4729, 7.2867



26.3860, 38.5440, 12.0880



27.9857, -5.7923, -15.3329



18.4605, 0.5746, 1.2451



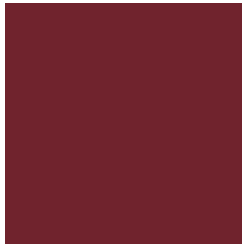
20.0461, 34.5096, 11.5572



44.6573, 76.7119, 27.0358

Previews

White Background



This preview shows how the HunterLab color 21.9915, 24.4748, 7.2863 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

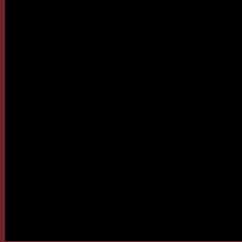
Any Text WCAG AA × Fail

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 21.9915, 24.4748, 7.2863 Background



This preview shows how black text looks on a background with the HunterLab color 21.9915, 24.4748, 7.2863.



This preview shows how white text looks on a background with the HunterLab color 21.9915, 24.4748,

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

21.9915, 24.4748, 7.2863

Protanopia

22.4026, -1.0546, 3.1917

Deuteranopia

22.4368, 0.9077, 8.2977



Tritanopia

22.0146, 23.6064, 9.0400

Trichromacy



Original Color

21.9915, 24.4748, 7.2863

Protanomaly

21.5459, 7.7193, 4.1431

Deuteranomaly

21.7876, 9.1088, 7.6240

Tritanomaly

22.0604, 23.8053, 8.3721

Monochromacy



Original Color

21.9915, 24.4748, 7.2863

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 21.9915, 24.4748, 7.2863 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, 45)` looks like.

```
.text, #text, p{  
    color:rgb(112, 35, 45)  
}
```

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, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 35, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9915, 24.4748, 7.2863 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, 45) }
```


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

```
.border{ border-color:rgb(112, 35, 45) }
```

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, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 35, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 35, 45);  
box-shadow:4px 4px 4px 4px rgb(112, 35,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.9915, 24.4748, 7.2863 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, 45) }
```

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

```
.background{ background-color: rgb(112, 35,  
45) }
```

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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