

Converting Colors

HunterLab(20.9026, 42.3356,
-48.6213)

Have a look what the booklet for
HunterLab(20.9026, 42.3356,
-48.6213) contains.

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Color

**HunterLab(20.9592, 42.2443,
-48.0984)**

Conversions

Conversions Part 1

Format	Color
Hex	620684
RGB	98, 6, 132
RGB Percent	38%, 2%, 52%
CMY	0.6157, 0.9765, 0.4824
CMYK	0.26, 0.95, 0.00, 0.48
HSL	284°, 91%, 27%
HSV	284°, 95%, 52%
XYZ	9.2670, 4.3929, 22.1893
YIQ	47.8720, 14.3860, 58.6900

Conversions

Conversions Part 2

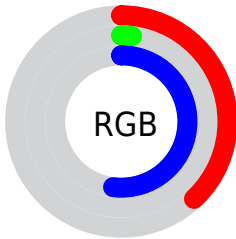
Format	Color
RYB	98, 6, 132
Decimal	6424196
CIELab	24.93, 53.71, -47.13
CIElCh	25, 71.450, 318.734
Yxy	4.3930, 0.2585, 0.1225
Android (android.graphics.Color)	4284614276 (0xFF620684)
YUV	47.8720, 41.4751, 43.9623
Hunter-Lab	20.9592, 42.2443, -48.0984

Details

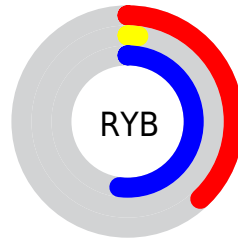
The HunterLab color **20.9592, 42.2443, -48.0984** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **41.1910, -32.3923, 24.5664**, and the grayscale version is **17.0135, -0.9078, 0.9244**.

A 20% lighter version of the original color is **38.0154, 46.4784, -48.2130**, and **10.7330, 23.9155, -35.9705** is the 20% darker color. If you saturate the color by 10%, you get **20.4292, 43.1401, -50.0117**, and if you desaturate by 10%, it is **22.2215, 40.0853, -43.8506**.

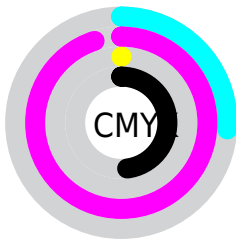
Distribution



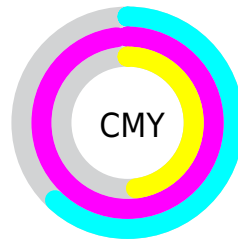
- Red (38%)
- Green (2%)
- Blue (52%)



- Red (38%)
- Yellow (2%)
- Blue (52%)



- Cyan (26%)
- Magenta (95%)
- Yellow (0%)
- Black (48%)



- Cyan (62%)
- Magenta (98%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9592, 42.2443, -48.0984 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 20.9592, 42.2443, -48.0984 by changing the saturation by 10% instead.

20.9592, 42.2443,
-48.0984

20.9592, 42.2443,
-48.0984

119.9151, 57.3799,
-52.7799

13.7687, 40.3940,
-49.7718

38.0684, 46.2437,
-48.0558

7.3880, 41.8396,
-57.7627

47.8148, 48.1457,
-48.5985

0.0000, INF, -NF

0.0000, NaN, -NF

58.2748, 49.9430,
-49.2671

0.0000, NaN, -NF

69.4028, 51.6321,
-49.9869

0.0000, NaN, NaN

81.1608, 53.2152,
-50.7169

0.0000, NaN, NaN

0.0000, NaN, NaN

93.5167, 54.6972,

-51.4340

0.0000, NaN, NaN

106.4428, 56.0836,
-52.1243

20.9592, 42.2443,
-48.0984

20.9592, 42.2443,
-48.0984

20.4292, 43.1401,
-50.0117

22.2215, 40.0853,
-43.8506

23.9410, 36.6339,
-38.6683

26.1161, 32.1781,
-32.9033

28.6964, 27.1157,
-26.9458

31.6247, 21.7574,
-21.0589

■ 34.8474, 16.3051,
-15.3835

■ 38.3187, 10.8734,
-9.9751

■ 42.0006, 5.5182,
-4.8390

■ 45.8628, 0.2608,
0.0440

Harmonies

Analogous

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



20.9596, 14.6398, -87.0278



20.9592, 42.2443, -48.0984



20.9596, 60.3099, -8.5813

Triad

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



20.9596, 42.2441, -48.0973



20.9596, 8.0065, 14.6717



20.9596, -28.3485, -16.8168

Complementary

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



20.9592, 42.2443, -48.0984



41.1910, -32.3923, 24.5664

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.



20.9596, -28.8898, 7.6867



20.9592, 42.2443, -48.0984



20.9596, -13.2689, 14.6717

Square

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



20.9596, 42.2441, -48.0973



20.9596, 35.6654, 14.6717



20.9596, -24.7115, 14.6717



20.9596, -22.6812, -59.2255

Rectangle

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



20.9592, 42.2443, -48.0984



20.9596, 60.9585, 6.4714



20.9596, -24.7115, 14.6717



20.9596, -29.0097, -6.1085

Sweetspot

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



20.9596, 42.2441, -48.0973



48.8873, 17.4464, -16.2060



18.2746, 17.4193, -59.2593



22.7761, 9.7000, -9.1010



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



20.9596, 42.2441, -48.0973



26.9733, 57.0718, -66.9038



24.5961, 44.8814, -16.0804



21.6826, 1.0656, -0.8418



20.1089, 42.4584, -49.1861



1.3268, 2.6933, -2.4076

Inverse Universe

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



22.7796, 38.2130, 9.4802



29.7307, 51.5809, 14.0473



40.8079, -33.7733, 22.4315



21.6976, 0.8626, 1.1432



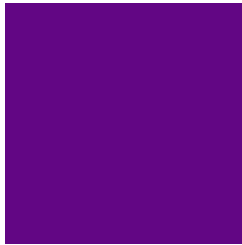
22.0719, 38.3510, 9.9813



1.3403, 2.4077, -0.0061

Previews

White Background



This preview shows how the HunterLab color 20.9592, 42.2443, -48.0984 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



This preview shows how the HunterLab color 20.9592, 42.2443, -48.0984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

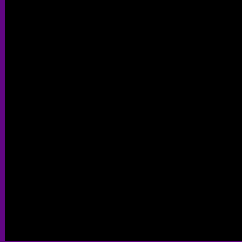
Any Text WCAG AA × Fail

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 20.9592, 42.2443, -48.0984 Background



This preview shows how black text looks on a background with the HunterLab color 20.9592, 42.2443, -48.0984.



This preview shows how white text looks on a background with the HunterLab color 20.9592, 42.2443, -48.0984.

-48.0984.

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

20.9592, 42.2443, -48.0984

Protanopia

21.7671, 6.0403, -40.2463

Deuteranopia

21.5850, -0.2478, -26.4446



Tritanopia

21.7254, 9.4664, 3.3424

Trichromacy



Original Color

20.9592, 42.2443, -48.0984

Protanomaly

18.5773, 19.2087, -53.3941

Deuteranomaly

18.2081, 14.8624, -43.3214

Tritanomaly

20.0395, 22.0961, -12.0807

Monochromacy



Original Color

20.9592, 42.2443, -48.0984

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7645, 15.4020, -15.5612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9592, 42.2443, -48.0984 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(98, 6, 132)` looks like.

```
.text, #text, p{  
    color:rgb(98, 6, 132)  
}
```

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(98, 6, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 6, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9592, 42.2443, -48.0984 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(98, 6, 132) }
```


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

```
.border{ border-color:rgb(98, 6, 132) }
```

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

Here you see how a box with a 4 pixel rgb(98, 6, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 6, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 6, 132);  
box-shadow:4px 4px 4px 4px rgb(98, 6, 132)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9592, 42.2443, -48.0984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 6, 132) }
```

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

```
.background{ background-color: rgb(98, 6,  
132) }
```

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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