

Converting Colors

HunterLab(42.9500, 9.8451,
-20.7759)

Have a look what the booklet for
HunterLab(42.9500, 9.8451,
-20.7759) contains.

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Color

**HunterLab(42.8189, 9.8663,
-20.7739)**

Conversions

Conversions Part 1

Format	Color
Hex	7A70A2
RGB	122, 112, 162
RGB Percent	48%, 44%, 64%
CMY	0.5216, 0.5608, 0.3647
CMYK	0.25, 0.31, 0.00, 0.36
HSL	252°, 21%, 54%
HSV	252°, 31%, 64%
XYZ	20.3418, 18.3346, 36.6493
YIQ	120.6900, -10.0900, 17.6700

Conversions

Conversions Part 2

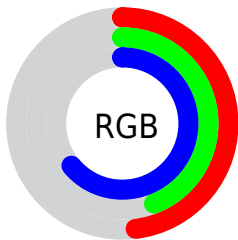
Format	Color
RYB	122, 112, 162
Decimal	8024226
CIELab	49.90, 15.03, -25.50
CIELCh	50, 29.602, 300.513
Yxy	18.3353, 0.2701, 0.2434
Android (android.graphics.Color)	4286214306 (0xFF7A70A2)
YUV	120.6900, 20.3658, 1.1489
Hunter-Lab	42.8189, 9.8663, -20.7739

Details

The HunterLab color $42.8189, 9.8663, -20.7739$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $58.0400, -13.0137, 19.8760$, and the grayscale version is $43.5333, -2.3228, 2.3652$.

A 20% lighter version of the original color is $63.7767, 10.0812, -21.5521$, and $24.8401, 9.1337, -19.7445$ is the 20% darker color. If you saturate the color by 10%, you get $37.6727, 14.6142, -30.3280$, and if you desaturate by 10%, it is $48.2159, 5.4088, -12.2287$.

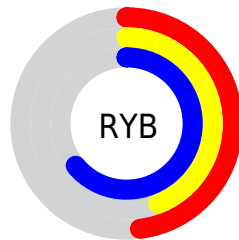
Distribution



Red (48%)

Green (44%)

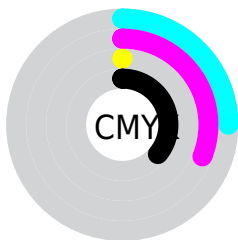
Blue (64%)



Red (48%)

Yellow (44%)

Blue (64%)

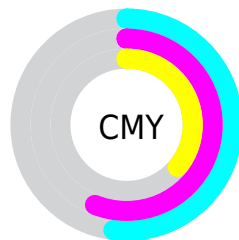


Cyan (25%)

Magenta (31%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8189, 9.8663, -20.7739 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 42.8189, 9.8663, -20.7739 by changing the saturation by 10% instead.

■ 42.8189, 9.8663,
-20.7739

■ 42.8189, 9.8663,
-20.7739

■ 155.8057, 9.8148,
-22.9501

■ 33.4529, 9.5104,
-20.2583

■ 63.7243, 10.3040,
-21.6515

■ 24.8907, 9.0443,
-19.7229

■ 75.1697, 10.4082,
-22.0034

■ 17.2171, 8.4453,
-19.2387

■ 87.2286, 10.4461,
-22.2965

■ 10.5504, 7.6829,
-19.0272

■ 99.8711, 10.4236,
-22.5324

0.0000, INF, -NF

0.0000, NaN, -NF

■ 113.0715, 10.3455,
-22.7134

0.0000, NaN, NaN

■ 126.8071, 10.2158,

0.0000, NaN, NaN

-22.8418

0.0000, NaN, NaN

141.0579, 10.0379,
-22.9200

■ 42.8189, 9.8663,
-20.7739

■ 42.8189, 9.8663,
-20.7739

■ 37.6727, 14.6142,
-30.3280

■ 48.2159, 5.4088,
-12.2287

■ 32.8317, 19.7137,
-41.1542

■ 53.8202, 1.1827,
-4.4724

■ 28.3777, 25.1889,
-53.4915

■ 59.6026, -2.8649,
2.6732

■ 24.4254, 30.9470,
-67.3824

■ 65.5407, -6.7763,
9.3445

■ 21.1295, 36.6095,
-82.2574

■ 71.6170, -10.5843,
15.6456

■ 18.6697, 41.3182,
-96.3280

■ 77.8178, -14.3147,
21.6562

■ 17.0944, 44.5345,
-107.2464

■ 84.1321, -17.9873,
27.4375

■ 90.5509, -21.6174,
33.0367

■ 96.1340, -23.8546,
37.7377

Harmonies

Analogous

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



42.8198, -2.0834, -25.3910



42.8189, 9.8663, -20.7739



42.8198, 19.3308, -9.7260

Triad

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



42.8198, 9.8657, -20.7729



42.8198, 9.4756, 17.1950



42.8198, -22.7138, 2.1368

Complementary

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



42.8189, 9.8663, -20.7739



58.0400, -13.0137, 19.8760

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.



42.8198, -20.3181, 11.6600



42.8189, 9.8663, -20.7739



42.8198, -2.4903, 18.7957

Square

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



42.8198, 9.8657, -20.7729



42.8198, 19.0890, 11.9136



42.8198, -13.2194, 17.0790



42.8198, -20.1497, -10.1542

Rectangle

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



42.8189, 9.8663, -20.7739



42.8198, 22.4960, -1.3853



42.8198, -13.2194, 17.0790



42.8198, -22.4649, 5.7411

Sweetspot

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



42.8198, 9.8657, -20.7729



73.8179, 0.6559, -4.3454



53.6488, -12.1419, -4.9316



34.4736, 0.6776, -2.7163



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.8198, 9.8657, -20.7729



52.9090, 17.6226, -36.6294



45.0821, 16.9250, -16.8800



26.3154, 0.2539, -1.5862



15.2229, 39.5697, -94.8128



2.5733, 6.0850, -11.3453

Inverse Universe

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



46.4085, 20.1830, -9.0020



58.9900, 34.2875, -15.5335



56.2026, -19.8353, 18.1124



26.7914, 1.7742, -0.2421



27.0538, 51.0155, -18.8356



3.9954, 7.6549, -3.7184

Previews

White Background



This preview shows how the HunterLab color 42.8189, 9.8663, -20.7739 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 × Fail

Black Background



This preview shows how the HunterLab color 42.8189, 9.8663, -20.7739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

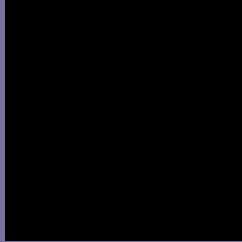
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.8189, 9.8663, -20.7739 Background



This preview shows how black text looks on a background with the HunterLab color 42.8189, 9.8663, -20.7739.



This preview shows how white text looks on a background with the HunterLab color 42.8189, 9.8663, -20.7739.

-20.7739.

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

42.8189, 9.8663, -20.7739

Protanopia

42.9171, 3.7245, -23.3290

Deuteranopia

42.8485, 3.0753, -20.1994



Tritanopia

42.9711, -1.6929, -1.7287

Trichromacy



Original Color

42.8189, 9.8663, -20.7739

Protanomaly

42.8458, 6.1666, -22.7503

Deuteranomaly

42.7544, 5.5312, -20.3170

Tritanomaly

42.7034, 2.3910, -8.0924

Monochromacy



Original Color

42.8189, 9.8663, -20.7739

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.3583, 1.5510, -5.1070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8189, 9.8663, -20.7739 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(122, 112, 162)` looks like.

```
.text, #text, p{  
    color:rgb(122, 112, 162)  
}
```

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(122, 112, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 112, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8189, 9.8663, -20.7739 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(122, 112, 162) }
```


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

```
.border{ border-color:rgb(122, 112, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 112, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 112, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 112, 162);  
box-shadow:4px 4px 4px 4px rgb(122, 112,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8189, 9.8663, -20.7739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 112, 162) }
```

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

```
.background{ background-color: rgb(122,  
112, 162) }
```

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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