

Converting Colors

HunterLab(42.2838, 9.4592,
-20.6581)

Have a look what the booklet for
HunterLab(42.2838, 9.4592,
-20.6581) contains.

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Color

**HunterLab(42.3084, 9.3928,
-20.3719)**

Conversions

Conversions Part 1

Format	Color
Hex	786FA0
RGB	120, 111, 160
RGB Percent	47%, 44%, 63%
CMY	0.5294, 0.5647, 0.3725
CMYK	0.25, 0.31, 0.00, 0.37
HSL	251°, 21%, 53%
HSV	251°, 31%, 63%
XYZ	19.7753, 17.9000, 35.6705
YIQ	119.2770, -10.3650, 17.1470

Conversions

Conversions Part 2

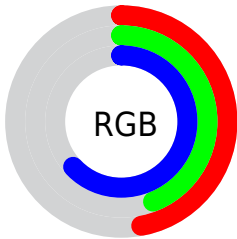
Format	Color
R_{YB}	120, 111, 160
Decimal	7892896
CIE _{Lab}	49.38, 14.49, -25.16
CIE _{LCh}	49, 29.032, 299.940
Yxy	17.9007, 0.2696, 0.2441
Android (android.graphics.Color)	4286082976 (0xFF786FA0)
YUV	119.2770, 20.0764, 0.6341
Hunter-Lab	42.3084, 9.3928, -20.3719

Details

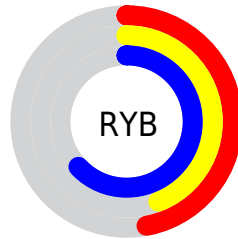
The HunterLab color $42.3084, 9.3928, -20.3719$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.3315, -12.5208, 19.5548$, and the grayscale version is $42.9862, -2.2936, 2.3355$.

A 20% lighter version of the original color is $63.2336, 9.5854, -21.1484$, and $24.3717, 8.6916, -19.3442$ is the 20% darker color. If you saturate the color by 10%, you get $37.2090, 14.0095, -29.8212$, and if you desaturate by 10%, it is $47.6542, 5.0712, -11.9257$.

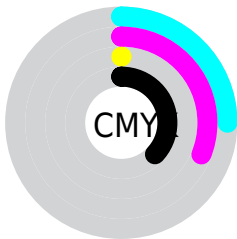
Distribution



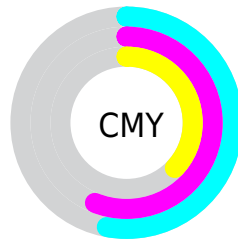
- Red (47%)
- Green (44%)
- Blue (63%)



- Red (47%)
- Yellow (44%)
- Blue (63%)



- Cyan (25%)
- Magenta (31%)
- Yellow (0%)
- Black (37%)



- Cyan (53%)
- Magenta (56%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3084, 9.3928, -20.3719 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 42.3084, 9.3928, -20.3719 by changing the saturation by 10% instead.

■ 42.3084, 9.3928,
-20.3719

■ 42.3084, 9.3928,
-20.3719

■ 155.0196, 9.1626,
-22.4866

■ 32.9829, 9.0604,
-19.8609

■ 63.1412, 9.7861,
-21.2379

■ 24.4650, 8.6185,
-19.3292

■ 74.5535, 9.8693,
-21.5832

■ 16.8409, 8.0443,
-18.8482

■ 86.5809, 9.8868,
-21.8693

■ 10.2314, 7.3063,
-18.6445

■ 99.1935, 9.8446,
-22.0982

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.3652, 9.7474,
-22.2720

0.0000, NaN, NaN

■ 126.0733, 9.5992,

0.0000, NaN, NaN

-22.3931

0.0000, NaN, NaN

140.2974, 9.4033,
-22.4639

■ 42.3084, 9.3928,
-20.3719

■ 42.3084, 9.3928,
-20.3719

■ 37.2090, 14.0095,
-29.8212

■ 47.6542, 5.0712,
-11.9257

■ 32.4094, 18.9868,
-40.5395

■ 53.2036, 0.9834,
-4.2617

■ 27.9904, 24.3581,
-52.7739

■ 58.9281, -2.9248,
2.7978

■ 24.0655, 30.0460,
-66.5823

■ 64.8057, -6.6958,
9.3884

■ 20.7890, 35.6939,
-81.4166

■ 70.8192, -10.3629,
15.6134

■ 18.3422, 40.4607,
-95.4940

■ 76.9554, -13.9518,
21.5517

■ 16.7481, 43.8356,
-106.6496

■ 83.2032, -17.4822,
27.2639

■ 89.5539, -20.9695,
32.7968

■ 95.9990, -24.4241,
38.1861

Harmonies

Analogous

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



42.3092, -2.2830, -24.7044



42.3084, 9.3928, -20.3719



42.3092, 18.7053, -9.6911

Triad

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



42.3092, 9.3922, -20.3709



42.3092, 9.4367, 16.7999



42.3092, -22.2385, 2.3251

Complementary

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



42.3084, 9.3928, -20.3719



57.3315, -12.5208, 19.5548

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.



42.3092, -19.8004, 11.5693



42.3084, 9.3928, -20.3719



42.3092, -2.2366, 18.4387

Square

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



42.3092, 9.3922, -20.3709



42.3092, 18.7329, 11.5403



42.3092, -12.7731, 16.8133



42.3092, -19.8197, -9.6424

Rectangle

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



42.3084, 9.3928, -20.3719



42.3092, 21.8760, -1.5519



42.3092, -12.7731, 16.8133



42.3092, -21.9636, 5.8262

Sweetspot

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



42.3092, 9.3922, -20.3709



72.7955, 0.5479, -4.3174



52.9685, -11.9161, -4.7968



33.6001, 0.6018, -2.6547



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.3092, 9.3922, -20.3709



52.1003, 17.0205, -36.3179



44.5876, 16.5164, -16.4608



25.4774, 0.2039, -1.5340



14.8315, 38.7295, -93.7488



2.3127, 5.4891, -10.3546

Inverse Universe

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



45.9102, 19.8440, -9.1744



58.2540, 34.0305, -15.9901



55.4660, -19.4390, 17.7610



25.9493, 1.7213, -0.2764



26.6385, 50.4029, -19.8682



3.6312, 6.9830, -3.5795

Previews

White Background



This preview shows how the HunterLab color 42.3084, 9.3928, -20.3719 looks on a white background.

Color Contrast Check

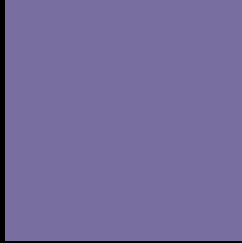
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3084, 9.3928, -20.3719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

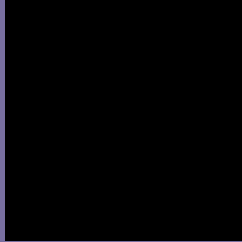
Any Text WCAG AA ✓ Pass

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 42.3084, 9.3928, -20.3719 Background



This preview shows how black text looks on a background with the HunterLab color 42.3084, 9.3928, -20.3719.



This preview shows how white text looks on a background with the HunterLab color 42.3084, 9.3928, -20.3719.

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

42.3084, 9.3928, -20.3719

Protanopia

42.4908, 3.5249, -22.7635

Deuteranopia

42.4232, 2.8811, -19.6507



Tritanopia

42.2283, -1.4843, -2.1963

Trichromacy



Original Color

42.3084, 9.3928, -20.3719

Protanomaly

42.3440, 5.7172, -22.3250

Deuteranomaly

42.2526, 5.0820, -19.9023

Tritanomaly

42.2357, 2.1327, -8.2263

Monochromacy



Original Color

42.3084, 9.3928, -20.3719

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.5840, 1.5838, -5.1347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3084, 9.3928, -20.3719 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(120, 111, 160)` looks like.

```
.text, #text, p{  
    color:rgb(120, 111, 160)  
}
```

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(120, 111, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 111, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3084, 9.3928, -20.3719 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(120, 111, 160) }
```


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

```
.border{ border-color:rgb(120, 111, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 111, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 111, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 111, 160);  
box-shadow:4px 4px 4px 4px rgb(120, 111,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3084, 9.3928, -20.3719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 111, 160) }
```

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

```
.background{ background-color: rgb(120,  
111, 160) }
```

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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