

Converting Colors

HunterLab(42.7321, 54.9356,
-18.2363)

Have a look what the booklet for
HunterLab(42.7321, 54.9356,
-18.2363) contains.

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Color

**HunterLab(42.7239, 54.8769,
-18.2325)**

Conversions

Conversions Part 1

Format	Color
Hex	C4439F
RGB	196, 67, 159
RGB Percent	77%, 26%, 62%
CMY	0.2314, 0.7372, 0.3765
CMYK	0.00, 0.66, 0.19, 0.23
HSL	317°, 52%, 52%
HSV	317°, 66%, 77%
XYZ	31.0302, 18.2533, 34.6887
YIQ	116.0590, 47.3520, 55.9600

Conversions

Conversions Part 2

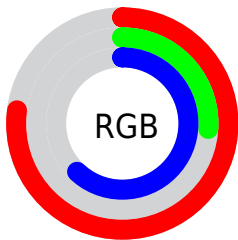
Format	Color
R_{YB}	196, 67, 159
Decimal	12862367
CIE _{Lab}	49.80, 60.65, -23.14
CIE _{LCh}	50, 64.919, 339.115
Yxy	18.2542, 0.3695, 0.2174
Android (android.graphics.Color)	4291052447 (0xFFC4439F)
YUV	116.0590, 21.1699, 70.1083
Hunter-Lab	42.7239, 54.8769, -18.2325

Details

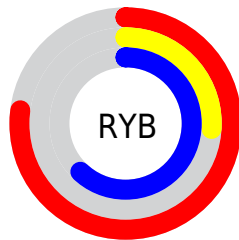
The HunterLab color **42.7239, 54.8769, -18.2325** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **64.5549, -45.0761, 26.9590**, and the grayscale version is **41.7231, -2.2262, 2.2669**.

A 20% lighter version of the original color is **63.4673, 58.9759, -19.2904**, and **25.5940, 47.9779, -15.6124** is the 20% darker color. If you saturate the color by 10%, you get **40.1423, 61.2799, -18.9465**, and if you desaturate by 10%, it is **46.0344, 47.0060, -16.4268**.

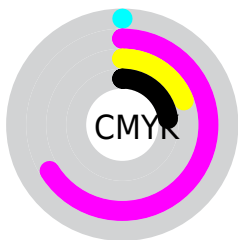
Distribution



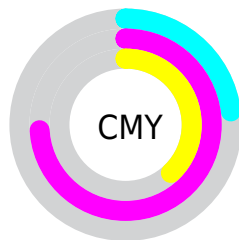
- Red (77%)
- Green (26%)
- Blue (62%)



- Red (77%)
- Yellow (26%)
- Blue (62%)



- Cyan (0%)
- Magenta (66%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (74%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7239, 54.8769, -18.2325 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 42.7239, 54.8769, -18.2325 by changing the saturation by 10% instead.

42.7239, 54.8769,
-18.2325

42.7239, 54.8769,
-18.2325

155.6599, 69.8992,
-19.8018

33.3656, 52.7483,
-17.7666

63.6161, 58.8887,
-18.9843

24.8116, 50.6125,
-17.2621

75.0554, 60.7473,
-19.2682

17.1472, 48.6339,
-16.7686

87.1084, 62.5043,
-19.4920

10.4910, 47.3273,
-16.4509

99.7454, 64.1628,
-19.6584

0.0000, INF, -NF

0.0000, NaN, NaN

112.9405, 65.7269,
-19.7699

0.0000, NaN, NaN

126.6710, 67.2012,

0.0000, NaN, NaN

-19.8293

140.9168, 68.5906,
-19.8392

■ 42.7239, 54.8769,
-18.2325

■ 42.7239, 54.8769,
-18.2325

■ 40.1423, 61.2799,
-18.9465

■ 46.0344, 47.0060,
-16.4268

■ 38.3245, 65.6824,
-18.4224

■ 49.9982, 38.2409,
-13.7637

■ 37.2439, 67.8064,
-16.6875

■ 54.5322, 29.0345,
-10.4719

■ 36.9091, 68.3204,
-15.7803

■ 59.5547, 19.6961,
-6.7418

■ 64.9934, 10.4089,
-2.7140

■ 70.7871, 1.2667,
1.5139

■ 76.8856, -7.6926,
5.8769

■ 83.2480, -16.4632,
10.3331

■ 89.8412, -25.0562,
14.8554

Harmonies

Analogous

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



42.7250, 33.8712, -53.1342



42.7239, 54.8769, -18.2325



42.7250, 58.8058, 9.1668

Triad

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



42.7250, 54.8743, -18.2310



42.7250, -9.8843, 27.6369



42.7250, -34.4480, -39.6257

Complementary

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



42.7239, 54.8769, -18.2325



64.5549, -45.0761, 26.9590

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.



42.7250, -41.1569, -5.8754



42.7239, 54.8769, -18.2325



42.7250, -29.3668, 25.1659

Square

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



42.7250, 54.8743, -18.2310



42.7250, 16.9492, 27.1274



42.7250, -39.5493, 15.9959



42.7250, -18.6175, -69.7756

Rectangle

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



42.7239, 54.8769, -18.2325



42.7250, 50.4770, 19.5445



42.7250, -39.5493, 15.9959



42.7250, -37.6505, -27.7213

Sweetspot

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



42.7250, 54.8743, -18.2310



84.1184, 19.6172, -6.1329



33.0412, 37.4152, -72.6990



37.9561, 10.7292, -3.5500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7250, 54.8743, -18.2310



52.8184, 85.4692, -25.3992



40.7141, 46.4064, 10.1496



31.9322, 2.0873, -0.0020



29.6119, 54.8580, -13.0091



6.2472, 11.7304, -3.9620

Inverse Universe

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



42.7250, 54.8743, -18.2310



52.8184, 85.4692, -25.3992



65.9566, -36.5943, 6.6773



31.9322, 2.0873, -0.0020



29.6119, 54.8580, -13.0091



6.2472, 11.7304, -3.9620

Previews

White Background



This preview shows how the HunterLab color 42.7239, 54.8769, -18.2325 looks on a white background.

Color Contrast Check

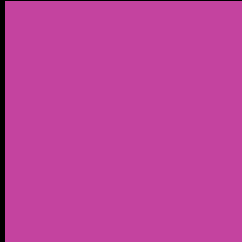
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7239, 54.8769, -18.2325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

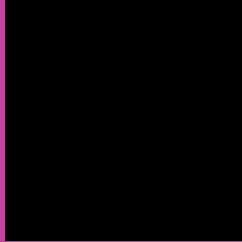
Any Text WCAG AA ✓ Pass

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 42.7239, 54.8769, -18.2325 Background



This preview shows how black text looks on a background with the HunterLab color 42.7239, 54.8769, -18.2325.



This preview shows how white text looks on a background with the HunterLab color 42.7239, 54.8769, -18.2325.

-18.2325.

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

42.7239, 54.8769, -18.2325

Protanopia

43.0108, 8.5002, -46.9955

Deuteranopia

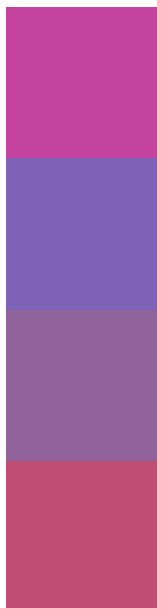
43.0515, 2.9674, -13.7414



Tritanopia

42.6608, 35.6884, 13.1566

Trichromacy



Original Color

42.7239, 54.8769, -18.2325

Protanomaly

40.6891, 23.0114, -40.6025

Deuteranomaly

41.4561, 21.3010, -17.8055

Tritanomaly

42.3275, 42.3824, 3.6795

Monochromacy



Original Color

42.7239, 54.8769, -18.2325

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.5229, 18.1065, -6.6527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7239, 54.8769, -18.2325 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(196, 67, 159)` looks like.

```
.text, #text, p{  
    color:rgb(196, 67, 159)  
}
```

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(196, 67, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 67, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7239, 54.8769, -18.2325 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(196, 67, 159) }
```


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

```
.border{ border-color:rgb(196, 67, 159) }
```

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

Here you see how a box with a 4 pixel rgb(196, 67, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 67, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 67, 159);  
box-shadow:4px 4px 4px 4px rgb(196, 67,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7239, 54.8769, -18.2325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 67, 159) }
```

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

```
.background{ background-color: rgb(196, 67,  
159) }
```

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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