

Converting Colors

HunterLab(43.2239, -0.3731,
-15.9089)

Have a look what the booklet for
HunterLab(43.2239, -0.3731,
-15.9089) contains.

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Color

**HunterLab(43.2239, -0.3731,
-15.9089)**

Conversions

Conversions Part 1

Format	Color
Hex	67789B
RGB	103, 120, 155
RGB Percent	40%, 47%, 61%
CMY	0.5961, 0.5294, 0.3922
CMYK	0.34, 0.23, 0.00, 0.39
HSL	220°, 21%, 51%
HSV	220°, 34%, 61%
XYZ	18.2264, 18.6831, 33.6559
YIQ	118.9070, -21.3670, 7.2810

Conversions

Conversions Part 2

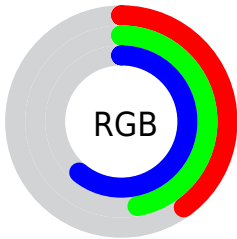
Format	Color
R_{YB}	103, 116, 155
Decimal	6781083
CIE _{Lab}	50.32, 2.49, -20.89
CIE _{LCh}	50, 21.039, 276.804
Yxy	18.6838, 0.2583, 0.2648
Android (android.graphics.Color)	4284971163 (0xFF67789B)
YUV	118.9070, 17.7938, -13.9504
Hunter-Lab	43.2239, -0.3731, -15.9089

Details

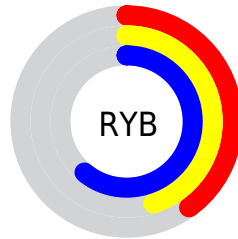
The HunterLab color $43.2239, -0.3731, -15.9089$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.1127, -1.9496, 16.5757$, and the grayscale version is $42.8545, -2.2866, 2.3284$.

A 20% lighter version of the original color is $64.1301, -1.1618, -16.8746$, and $25.3347, 0.3153, -15.0331$ is the 20% darker color. If you saturate the color by 10%, you get $39.3400, 1.1378, -22.4758$, and if you desaturate by 10%, it is $47.2595, -1.5108, -9.8102$.

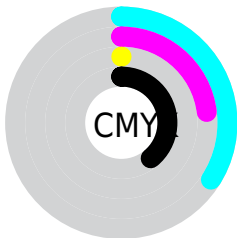
Distribution



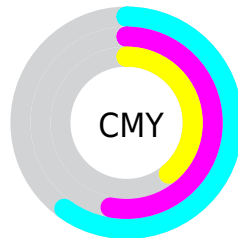
- Red (40%)
- Green (47%)
- Blue (61%)



- Red (40%)
- Yellow (45%)
- Blue (61%)



- Cyan (34%)
- Magenta (23%)
- Yellow (0%)
- Black (39%)



- Cyan (60%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2239, -0.3731, -15.9089 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 43.2239, -0.3731, -15.9089 by changing the saturation by 10% instead.

■ 43.2239, -0.3731,
-15.9089

■ 43.2239, -0.3731,
-15.9089

■ 156.4281, -5.3988,
-16.8363

■ 33.8260, -0.0206,
-15.5045

■ 64.1865, -1.2249,
-16.5211

■ 25.2289, 0.2758,
-15.0455

■ 75.6580, -1.7151,
-16.7318

■ 17.5164, 0.5068,
-14.5623

■ 87.7417, -2.2441,
-16.8822

■ 10.8049, 0.6581,
-14.1648

■ 100.4078, -2.8096,
-16.9755

■ 1.8679, 5.7146,
-49.5821

■ 113.6309, -3.4094,
-17.0148

0.0000, NaN, -NF

0.0000, NaN, NaN

127.3882, -4.0418,

-17.0030

0.0000, NaN, NaN

141.6599, -4.7054,
-16.9427

0.0000, NaN, NaN

■ 43.2239, -0.3731,
-15.9089

■ 43.2239, -0.3731,
-15.9089

■ 39.3400, 1.1378,
-22.4758

■ 47.2595, -1.5108,
-9.8102

■ 35.6287, 3.1001,
-29.5965

■ 51.4255, -2.3379,
-4.1059

■ 32.1210, 5.6023,
-37.3497

■ 55.7077, -2.9069,
1.2711

■ 28.8540, 8.7378,
-45.7888

■ 60.0939, -3.2595,
6.3767

■ 25.8738, 12.5835,
-54.8975

■ 64.5742, -3.4294,
11.2573

■ 23.2331, 17.1565,
-64.5216

■ 69.1404, -3.4437,
15.9511

■ 21.6932, 20.3445,
-71.0325

■ 73.7856, -3.3247,
20.4897

■ 78.5040, -3.0902,
24.8990

■ 83.2906, -2.7550,
29.2002

Harmonies

Analogous

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



43.2247, -8.5038, -14.3360



43.2239, -0.3731, -15.9089



43.2247, 7.8264, -11.8878

Triad

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



43.2247, -0.3735, -15.9080



43.2247, 11.4364, 10.6012



43.2247, -16.2087, 7.9912

Complementary

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



43.2239, -0.3731, -15.9089



51.1127, -1.9496, 16.5757

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.



43.2247, -11.5882, 12.9589



43.2239, -0.3731, -15.9089



43.2247, 4.2563, 14.2521

Square

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



43.2247, -0.3735, -15.9080



43.2247, 14.9745, 4.1383



43.2247, -4.2104, 15.0241



43.2247, -17.2415, 0.4879

Rectangle

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



43.2239, -0.3731, -15.9089



43.2247, 12.0937, -6.9594



43.2247, -4.2104, 15.0241



43.2247, -15.0418, 9.9657

Sweetspot

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



43.2247, -0.3735, -15.9080



70.7240, -3.4194, -3.0378



53.0585, -19.2478, 5.6293



33.2927, -1.5749, -1.8990



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



43.2247, -0.3735, -15.9080



54.0629, 0.9073, -27.5766



39.3581, 10.0688, -22.2867



25.1789, -1.2354, -0.8225



19.6044, 17.8038, -62.9371



3.4483, -0.0148, -4.2780

Inverse Universe

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



42.4567, 17.1797, 1.6468



53.1380, 28.9919, 2.3529



55.2847, -12.5317, 20.0845



25.0086, 1.1150, 1.1565



24.0693, 42.0340, 9.2376



3.0465, 5.5171, -0.3557

Previews

White Background



This preview shows how the HunterLab color 43.2239, -0.3731, -15.9089 looks on a white background.

Color Contrast Check

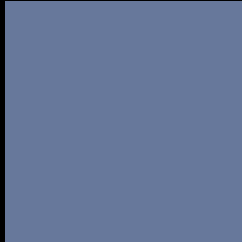
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.2239, -0.3731, -15.9089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

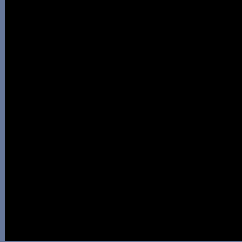
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

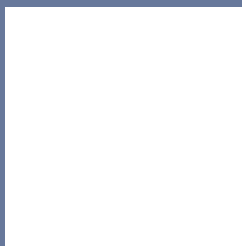
Any Text WCAG AAA × Fail

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

HunterLab 43.2239, -0.3731, -15.9089 Background



This preview shows how black text looks on a background with the HunterLab color 43.2239, -0.3731, -15.9089.



This preview shows how white text looks on a background with the HunterLab color 43.2239, -0.3731, -15.9089.

-15.9089.

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

43.2239, -0.3731, -15.9089

Protanopia

43.1335, 2.0750, -15.4082

Deuteranopia

43.0902, 3.4821, -16.6642



Tritanopia

43.2819, -7.4983, -4.3573

Trichromacy



Original Color

43.2239, -0.3731, -15.9089

Protanomaly

43.1886, 0.8521, -15.3420

Deuteranomaly

43.1374, 2.2442, -16.6093

Tritanomaly

43.3915, -5.0931, -8.3192

Monochromacy



Original Color

43.2239, -0.3731, -15.9089

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8606, -1.8257, -3.8191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2239, -0.3731, -15.9089 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(103, 120, 155)` looks like.

```
.text, #text, p{  
    color:rgb(103, 120, 155)  
}
```

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(103, 120, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 120, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2239, -0.3731, -15.9089 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(103, 120, 155) }
```


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

```
.border{ border-color:rgb(103, 120, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 120, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 120, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 120, 155);  
box-shadow:4px 4px 4px 4px rgb(103, 120,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2239, -0.3731, -15.9089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 120, 155) }
```

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

```
.background{ background-color: rgb(103,  
120, 155) }
```

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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