

Converting Colors

HunterLab(43.8960, 4.3315,
-15.0313)

Have a look what the booklet for
HunterLab(43.8960, 4.3315,
-15.0313) contains.

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Color

**HunterLab(43.7892, 4.3496,
-14.9287)**

Conversions

Conversions Part 1

Format	Color
Hex	76769B
RGB	118, 118, 155
RGB Percent	46%, 46%, 61%
CMY	0.5372, 0.5372, 0.3922
CMYK	0.24, 0.24, 0.00, 0.39
HSL	240°, 16%, 54%
HSV	240°, 24%, 61%
XYZ	19.8660, 19.1749, 33.6644
YIQ	122.2180, -11.8770, 11.5070

Conversions

Conversions Part 2

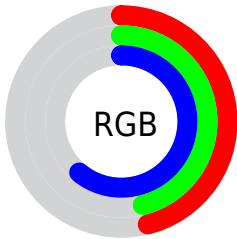
Format	Color
R_{YB}	118, 118, 155
Decimal	7763611
CIE _{Lab}	50.89, 8.40, -19.91
CIE _{LCh}	51, 21.609, 292.888
Yxy	19.1757, 0.2732, 0.2637
Android (android.graphics.Color)	4285953691 (0xFF76769B)
YUV	122.2180, 16.1615, -3.6992
Hunter-Lab	43.7892, 4.3496, -14.9287

Details

The HunterLab color $43.7892, 4.3496, -14.9287$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.3199, -8.2031, 16.5165$, and the grayscale version is $44.1436, -2.3554, 2.3984$.

A 20% lighter version of the original color is $64.8541, 4.3112, -15.7034$, and $25.7779, 4.3513, -14.1624$ is the 20% darker color. If you saturate the color by 10%, you get $38.5002, 7.9833, -23.8927$, and if you desaturate by 10%, it is $49.3021, 1.0674, -6.8945$.

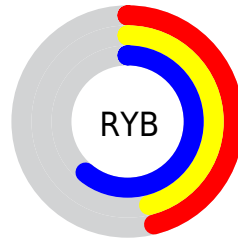
Distribution



Red (46%)

Green (46%)

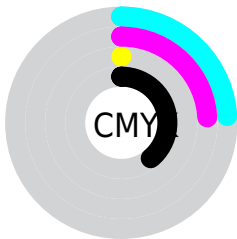
Blue (61%)



Red (46%)

Yellow (46%)

Blue (61%)

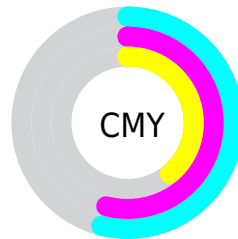


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (39%)



Cyan (54%)

Magenta (54%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7892, 4.3496, -14.9287 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 43.7892, 4.3496, -14.9287 by changing the saturation by 10% instead.

■ 43.7892, 4.3496,
-14.9287

■ 43.7892, 4.3496,
-14.9287

157.2950, 1.6724,
-15.5480

■ 34.3472, 4.3645,
-14.5563

■ 64.8312, 4.1091,
-15.4710

■ 25.7018, 4.2959,
-14.1235

■ 76.3389, 3.8999,
-15.6462

■ 17.9355, 4.1262,
-13.6529

■ 88.4569, 3.6386,
-15.7614

■ 11.1622, 3.8289,
-13.2301

101.1559, 3.3292,
-15.8200

■ 3.1427, 11.4850,
-28.0685

114.4103, 2.9753,
-15.8251

0.0000, NaN, -NF

0.0000, NaN, NaN

128.1979, 2.5795,

-15.7798

0.0000, NaN, NaN

142.4987, 2.1445,
-15.6866

0.0000, NaN, NaN

■ 43.7892, 4.3496,
-14.9287

■ 43.7892, 4.3496,
-14.9287

■ 38.5002, 7.9833,
-23.8927

■ 49.3021, 1.0674,
-6.8945

■ 33.4810, 12.0784,
-34.0730

■ 55.0016, -1.9462,
0.4292

■ 28.8028, 16.7574,
-45.7933

■ 60.8633, -4.7558,
7.2114

■ 24.5685, 22.1162,
-59.3105

■ 66.8679, -7.4093,
13.5776

■ 20.9275, 28.0901,
-74.4695

■ 73.0005, -9.9427,
19.6221

■ 18.0796, 34.1653,
-89.9571

■ 79.2494, -12.3830,
25.4159

■ 16.2303, 39.1084,
-102.5976

■ 85.6048, -14.7508,
31.0130

■ 15.3840, 41.7271,
-109.3053

■ 92.0589, -17.0619,
36.4554

■ 97.5431, -18.9666,
40.9243

Harmonies

Analogous

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



43.7901, -4.3880, -16.4975



43.7892, 4.3496, -14.9287



43.7901, 11.7938, -8.3289

Triad

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



43.7901, 4.3490, -14.9278



43.7901, 8.2027, 13.2562



43.7901, -17.7123, 4.3058

Complementary

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



43.7892, 4.3496, -14.9287



56.3199, -8.2031, 16.5165

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.



43.7901, -14.8793, 10.9283



43.7892, 4.3496, -14.9287



43.7901, -0.2514, 15.4015

Square

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



43.7901, 4.3490, -14.9278



43.7901, 14.1371, 8.1243



43.7901, -8.6480, 14.6412



43.7901, -16.6897, -4.2577

Rectangle

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



43.7892, 4.3496, -14.9287



43.7901, 14.7965, -2.5545



43.7901, -8.6480, 14.6412



43.7901, -17.1872, 6.8062

Sweetspot

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



43.7901, 4.3490, -14.9278



71.0886, -1.3209, -2.5376



54.4431, -13.1200, -0.1586



33.6267, -0.5274, -1.4525



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.



43.7901, 4.3490, -14.9278



54.5296, 8.5235, -26.6345



45.3303, 9.3883, -12.4638



24.5486, -0.1723, -1.6112



13.7873, 37.3962, -97.9607



1.6860, 4.5717, -11.9763

Inverse Universe

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



46.0803, 9.4862, 6.5066



58.4105, 16.9509, 9.8987



54.8446, -13.5461, 15.0285



24.9453, 0.7738, 2.0607



23.6584, 40.5158, 15.2872



2.8927, 4.9539, 1.8690

Previews

White Background



This preview shows how the HunterLab color 43.7892, 4.3496, -14.9287 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 43.7892, 4.3496, -14.9287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

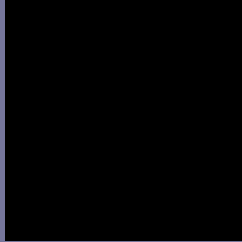
Any Text WCAG AA ✓ Pass

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 43.7892, 4.3496, -14.9287 Background



This preview shows how black text looks on a background with the HunterLab color 43.7892, 4.3496, -14.9287.



This preview shows how white text looks on a background with the HunterLab color 43.7892, 4.3496, -14.9287.

-14.9287.

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

43.7892, 4.3496, -14.9287

Protanopia

43.9067, 2.0300, -15.3816

Deuteranopia

43.8236, 3.0751, -14.8970



Tritanopia

43.7749, -2.9476, -2.6446

Trichromacy



Original Color

43.7892, 4.3496, -14.9287

Protanomaly

43.7851, 3.0231, -15.5571

Deuteranomaly

43.9013, 3.3356, -14.7703

Tritanomaly

43.8327, -0.7944, -6.5648

Monochromacy



Original Color

43.7892, 4.3496, -14.9287

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1145, -0.2174, -3.1336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7892, 4.3496, -14.9287 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(118, 118, 155)` looks like.

```
.text, #text, p{  
    color:rgb(118, 118, 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(118, 118, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 118, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7892, 4.3496, -14.9287 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(118, 118, 155) }
```


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

```
.border{ border-color:rgb(118, 118, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 118, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 118, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 118, 155);  
box-shadow:4px 4px 4px 4px rgb(118, 118,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7892, 4.3496, -14.9287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 118, 155) }
```

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

```
.background{ background-color: rgb(118,  
118, 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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