

Converting Colors

HunterLab(43.4862, -12.1162,
-10.1331)

Have a look what the booklet for
HunterLab(43.4862, -12.1162,
-10.1331) contains.

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Color

**HunterLab(43.4731,
-12.1164, -9.9585)**

Conversions

Conversions Part 1

Format	Color
Hex	498091
RGB	73, 128, 145
RGB Percent	29%, 50%, 57%
CMY	0.7137, 0.4980, 0.4314
CMYK	0.50, 0.12, 0.00, 0.43
HSL	194°, 33%, 43%
HSV	194°, 50%, 57%
XYZ	15.5776, 18.8991, 29.6148
YIQ	113.4930, -38.2370, -6.3730

Conversions

Conversions Part 2

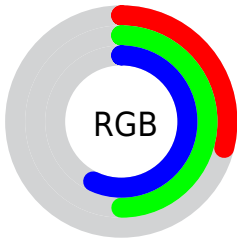
Format	Color
R_{YB}	73, 104, 145
Decimal	4817041
CIE _{Lab}	50.57, -13.31, -14.81
CIE _{LCh}	51, 19.910, 228.051
Yxy	18.8998, 0.2431, 0.2949
Android (android.graphics.Color)	4283007121 (0xFF498091)
YUV	113.4930, 15.5330, -35.5124
Hunter-Lab	43.4731, -12.1164, -9.9585

Details

The HunterLab color **43.4731, -12.1164, -9.9585** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **37.1665, 14.3770, 13.0973**, and the grayscale version is **40.7794, -2.1759, 2.2156**.

A 20% lighter version of the original color is **64.5034, -14.8167, -10.1784**, and **25.5177, -9.3821, -9.5954** is the 20% darker color. If you saturate the color by 10%, you get **41.8567, -12.8393, -12.3786**, and if you desaturate by 10%, it is **45.2129, -10.9720, -7.4610**.

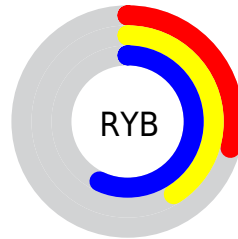
Distribution



Red (29%)

Green (50%)

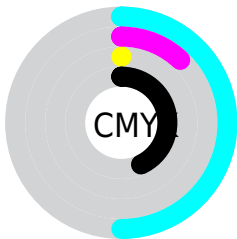
Blue (57%)



Red (29%)

Yellow (41%)

Blue (57%)

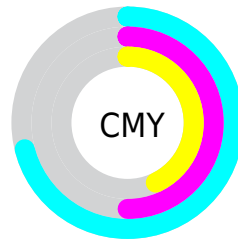


Cyan (50%)

Magenta (12%)

Yellow (0%)

Black (43%)



Cyan (71%)

Magenta (50%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4731, -12.1164, -9.9585 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 43.4731, -12.1164, -9.9585 by changing the saturation by 10% instead.

43.4731, -12.1164,
-9.9585

43.4731, -12.1164,
-9.9585

156.8104,
-23.8070, -9.0537

34.0557, -10.7730,
-9.7569

64.4707, -14.7349,
-10.1475

25.4372, -9.3863,
-9.4793

75.9583, -16.0274,
-10.1465

17.7010, -7.9282,
-9.1263

88.0571, -17.3163,
-10.0880

10.9621, -6.3641,
-8.7231

100.7377,
-18.6053, -9.9758

2.5116, -4.3953,
-24.4637

113.9746,
-19.8970, -9.8134

0.0000, NaN, NaN

0.0000, NaN, NaN

127.7453,

-21.1935, -9.6039

0.0000, NaN, NaN

142.0299,
-22.4964, -9.3499

0.0000, NaN, NaN

■ 43.4731, -12.1164,
-9.9585

■ 43.4731, -12.1164,
-9.9585

■ 41.8567, -12.8393,
-12.3786

■ 45.2129, -10.9720,
-7.4610

■ 40.3638, -13.1207,
-14.7068

■ 47.0693, -9.4317,
-4.9047

■ 38.9958, -12.9529,
-16.9273

■ 49.0379, -7.5262,
-2.3036

■ 37.7495, -12.3449,
-19.0293

■ 51.1132, -5.2872,
0.3293

■ 36.5942, -11.4127,
-21.0532

■ 53.2891, -2.7464,
2.9834

■ 36.5544, -11.3797,
-21.1244

■ 55.5597, 0.0659,
5.6499

■ 57.9194, 3.1216,
8.3220

■ 60.3625, 6.3949,
10.9947

■ 62.8839, 9.8627,
13.6641

Harmonies

Analogous

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



43.4739, -15.9779, -2.4068



43.4731, -12.1164, -9.9585



43.4739, -5.4554, -14.4845

Triad

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



43.4739, -12.1166, -9.9578



43.4739, 13.7415, -0.7674



43.4739, -6.9778, 14.0885

Complementary

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



43.4731, -12.1164, -9.9585



37.1665, 14.3770, 13.0973

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.



43.4739, 0.9027, 14.3674



43.4731, -12.1164, -9.9585



43.4739, 13.2600, 6.6531

Square

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



43.4739, -12.1166, -9.9578



43.4739, 9.6963, -8.5727



43.4739, 8.4247, 11.8877



43.4739, -13.1617, 11.0412

Rectangle

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



43.4731, -12.1164, -9.9585



43.4739, -0.1508, -14.7210



43.4739, 8.4247, 11.8877



43.4739, -4.4514, 14.4861

Sweetspot

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



43.4739, -12.1166, -9.9578



66.8120, -8.8235, -1.5577



47.3312, -27.3520, 16.6247



31.2689, -4.4205, -1.0456



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



43.4739, -12.1166, -9.9578



55.6831, -17.2821, -17.0720



33.3922, 4.1255, -26.9161



24.2970, -2.4528, 0.2173



33.9146, -10.6237, -19.4568



3.7898, -1.6705, -1.1308

Inverse Universe

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



35.1339, 29.7442, -12.2944



42.9948, 49.2239, -19.7627



46.2297, -2.4612, 20.3586



23.4298, 1.4524, -0.0807



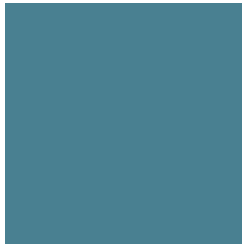
24.7941, 46.4297, -14.7461



2.4934, 4.7837, -2.3701

Previews

White Background



This preview shows how the HunterLab color 43.4731, -12.1164, -9.9585 looks on a white background.

Color Contrast Check

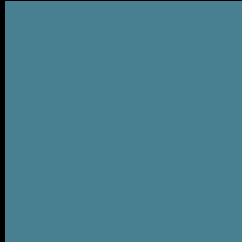
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4731, -12.1164, -9.9585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

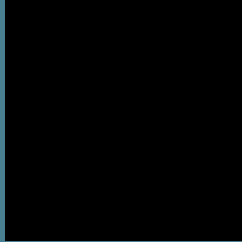
Any Text WCAG AA ✓ Pass

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 43.4731, -12.1164, -9.9585 Background



This preview shows how black text looks on a background with the HunterLab color 43.4731, -12.1164, -9.9585.



This preview shows how white text looks on a background with the HunterLab color 43.4731, -12.1164, -9.9585.

-12.1164, -9.9585.

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

43.4731, -12.1164, -9.9585

Protanopia

43.3252, 0.2340, -6.7259

Deuteranopia

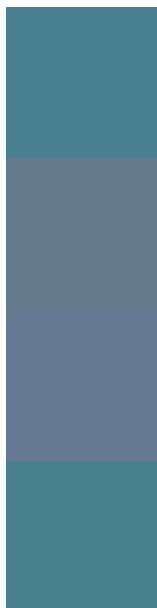
43.2212, 3.2401, -11.1769



Tritanopia

43.4789, -14.0592, -6.7632

Trichromacy



Original Color

43.4731, -12.1164, -9.9585

Protanomaly

43.0714, -4.8278, -8.2322

Deuteranomaly

43.0985, -2.9218, -10.9046

Tritanomaly

43.5905, -13.5062, -7.6512

Monochromacy



Original Color

43.4731, -12.1164, -9.9585

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.2725, -6.4143, -2.5523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4731, -12.1164, -9.9585 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(73, 128, 145)` looks like.

```
.text, #text, p{  
    color:rgb(73, 128, 145)  
}
```

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(73, 128, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 128, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4731, -12.1164, -9.9585 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(73, 128, 145) }
```


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

```
.border{ border-color:rgb(73, 128, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 128, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 128, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 128, 145);  
box-shadow:4px 4px 4px 4px rgb(73, 128,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4731, -12.1164, -9.9585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 128, 145) }
```

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

```
.background{ background-color: rgb(73, 128,  
145) }
```

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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