

Converting Colors

HunterLab(43.3941, -11.3792,
-11.6832)

Have a look what the booklet for
HunterLab(43.3941, -11.3792,
-11.6832) contains.

HunterLab(43.2372, -11.2328, -11.9730)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.2372,
-11.2328, -11.9730)**

Conversions

Conversions Part 1

Format	Color
Hex	487F94
RGB	72, 127, 148
RGB Percent	28%, 50%, 58%
CMY	0.7176, 0.5020, 0.4196
CMYK	0.51, 0.14, 0.00, 0.42
HSL	197°, 35%, 43%
HSV	197°, 51%, 58%
XYZ	15.6071, 18.6946, 30.8028
YIQ	112.9490, -39.5210, -5.1290

Conversions

Conversions Part 2

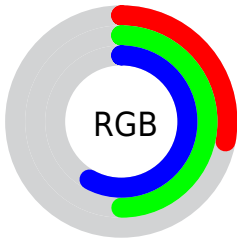
Format	Color
R _Y B	72, 104, 148
Decimal	4751252
CIE Lab	50.33, -12.10, -16.93
CIE LCh	50, 20.811, 234.457
Yxy	18.6953, 0.2397, 0.2872
Android (android.graphics.Color)	4282941332 (0xFF487F94)
YUV	112.9490, 17.2801, -35.9123
Hunter-Lab	43.2372, -11.2328, -11.9730

Details

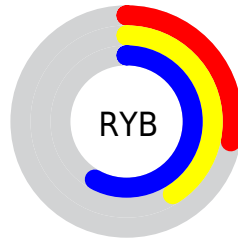
The HunterLab color $43.2372, -11.2328, -11.9730$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.2007, 13.9732, 14.2673$, and the grayscale version is $40.5644, -2.1644, 2.2039$.

A 20% lighter version of the original color is $64.2981, -13.7298, -12.1451$, and $25.2515, -8.7945, -11.1480$ is the 20% darker color. If you saturate the color by 10%, you get $41.4225, -11.6581, -14.7822$, and if you desaturate by 10%, it is $45.1798, -10.3741, -9.1096$.

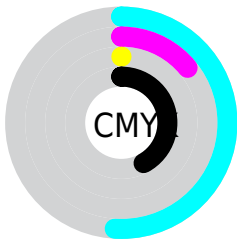
Distribution



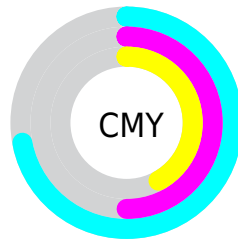
- Red (28%)
- Green (50%)
- Blue (58%)



- Red (28%)
- Yellow (41%)
- Blue (58%)



- Cyan (51%)
- Magenta (14%)
- Yellow (0%)
- Black (42%)



- Cyan (72%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2372, -11.2328, -11.9730 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 43.2372, -11.2328, -11.9730 by changing the saturation by 10% instead.

■ 43.2372, -11.2328,
-11.9730

■ 43.2372, -11.2328,
-11.9730

156.4485,
-22.3969, -11.7405

■ 33.8383, -9.9683,
-11.6925

■ 64.2017, -13.7111,
-12.3213

■ 25.2400, -8.6687,
-11.3408

■ 75.6740, -14.9401,
-12.3986

■ 17.5262, -7.3090,
-10.9267

■ 87.7585, -16.1690,
-12.4167

■ 10.8133, -5.8576,
-10.4997

■ 100.4254,
-17.4008, -12.3795

■ 1.9077, -3.3385,
-37.4318

■ 113.6492,
-18.6380, -12.2904

0.0000, NaN, -NF

0.0000, NaN, NaN

127.4073,

-19.8822, -12.1524

0.0000, NaN, NaN

141.6797,
-21.1349, -11.9683

0.0000, NaN, NaN

■ 43.2372, -11.2328,
-11.9730

■ 43.2372, -11.2328,
-11.9730

■ 41.4225, -11.6581,
-14.7822

■ 45.1798, -10.3741,
-9.1096

■ 39.7373, -11.6268,
-17.5208

■ 47.2422, -9.1113,
-6.2114

■ 38.1842, -11.1283,
-20.1694

■ 49.4191, -7.4775,
-3.2926

■ 36.7609, -10.1704,
-22.7139

■ 51.7037, -5.5068,
-0.3650

■ 35.6032, -9.0901,
-24.8779

■ 54.0896, -3.2321,
2.5621

■ 56.5701, -0.6848,
5.4818

■ 59.1391, 2.1066,
8.3893

■ 61.7908, 5.1162,
11.2814

■ 64.5198, 8.3207,
14.1561

Harmonies

Analogous

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



43.2380, -15.9462, -4.4426



43.2372, -11.2328, -11.9730



43.2380, -3.8458, -15.7267

Triad

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



43.2380, -11.2330, -11.9722



43.2380, 14.8178, 0.8556



43.2380, -8.7436, 14.0539

Complementary

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



43.2372, -11.2328, -11.9730



38.2007, 13.9732, 14.2673

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.



43.2380, -0.7512, 14.9395



43.2372, -11.2328, -11.9730



43.2380, 13.2598, 8.1991

Square

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



43.2380, -11.2330, -11.9722



43.2380, 11.5122, -7.4749



43.2380, 7.4023, 13.0075



43.2380, -14.5870, 10.3078

Rectangle

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



43.2372, -11.2328, -11.9730



43.2380, 1.7630, -15.1553



43.2380, 7.4023, 13.0075



43.2380, -6.2364, 14.6620

Sweetspot

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



43.2380, -11.2330, -11.9722



67.4637, -8.3994, -2.0214



48.3067, -28.3471, 16.7668



31.9554, -4.2531, -1.3216



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



43.2380, -11.2330, -11.9722



54.5862, -15.5250, -20.3305



32.8388, 5.8684, -30.2471



25.0879, -2.4233, 0.1268



32.9759, -8.5051, -22.8568



4.2731, -1.7967, -1.4624

Inverse Universe

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



35.3037, 31.0561, -11.4242



42.7980, 50.7414, -17.8574



47.7499, -3.5605, 21.7477



24.2531, 1.4783, 0.0217



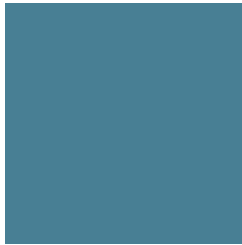
25.0821, 46.5953, -12.0206



2.8635, 5.4688, -2.5287

Previews

White Background



This preview shows how the HunterLab color 43.2372, -11.2328, -11.9730 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 43.2372, -11.2328, -11.9730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

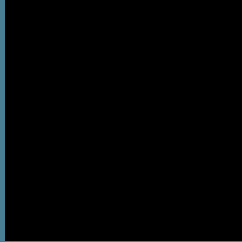
Any Text WCAG AA ✓ Pass

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 43.2372, -11.2328, -11.9730 Background



This preview shows how black text looks on a background with the HunterLab color 43.2372, -11.2328, -11.9730.



This preview shows how white text looks on a background with the HunterLab color 43.2372,

-11.2328, -11.9730.

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

43.2372, -11.2328, -11.9730

Protanopia

42.9968, 0.7289, -8.7815

Deuteranopia

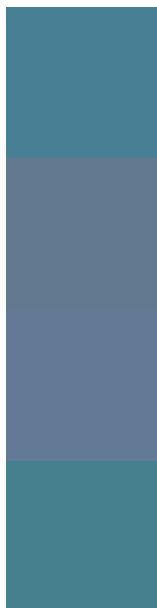
43.0923, 3.0289, -13.0937



Tritanopia

43.3933, -14.3805, -6.8873

Trichromacy



Original Color

43.2372, -11.2328, -11.9730

Protanomaly

42.8264, -4.0195, -10.2098

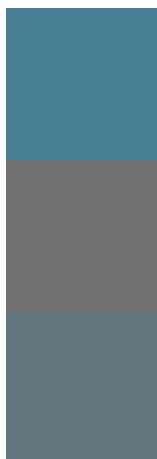
Deuteranomaly

43.0085, -3.0167, -12.7490

Tritanomaly

43.2359, -13.2090, -8.6830

Monochromacy



Original Color

43.2372, -11.2328, -11.9730

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.3036, -6.2407, -2.9924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2372, -11.2328, -11.9730 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(72, 127, 148)` looks like.

```
.text, #text, p{  
    color:rgb(72, 127, 148)  
}
```

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(72, 127, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 127, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2372, -11.2328, -11.9730 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(72, 127, 148) }
```


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

```
.border{ border-color:rgb(72, 127, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 127, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 127, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 127, 148);  
box-shadow:4px 4px 4px 4px rgb(72, 127,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2372, -11.2328, -11.9730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 127, 148) }
```

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

```
.background{ background-color: rgb(72, 127,  
148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor