

Converting Colors

YUV(143.1490, 7.3215,
-15.0397)

Have a look what the booklet for
YUV(143.1490, 7.3215, -15.0397)
contains.

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Color

**YUV(143.1490, 7.3215,
-15.0397)**

Conversions

Conversions Part 1

Format	Color
Hex	7E959E
RGB	126, 149, 158
RGB Percent	49%, 58%, 62%
CMY	0.5059, 0.4157, 0.3804
CMYK	0.20, 0.06, 0.00, 0.38
HSL	197°, 14%, 56%
HSV	197°, 20%, 62%
XYZ	25.5232, 28.3991, 36.4841
YIQ	143.1490, -16.5970, -2.0770

Conversions

Conversions Part 2

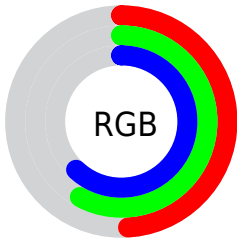
Format	Color
R_{YB}	126, 139, 158
Decimal	8295838
CIE _{Lab}	60.25, -6.08, -7.45
CIE _{LCh}	60, 9.615, 230.813
Yxy	28.3991, 0.2823, 0.3141
Android (android.graphics.Color)	4286485918 (0xFF7E959E)
YUV	143.1490, 7.3215, -15.0397
Hunter-Lab	53.2908, -7.7679, -3.2877

Details

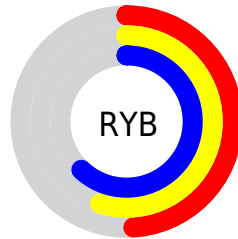
The YUV color `143.1490, 7.3215, -15.0397` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `140.8510, -7.3215, 15.0397`, and the grayscale version is `143.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `196.9640, 7.9057, -15.7544`, and `92.4480, 7.1741, -14.4249` is the 20% darker color. If you saturate the color by 10%, you get `136.0170, 10.8376, -22.8169`, and if you desaturate by 10%, it is `150.2810, 3.8055, -7.2624`.

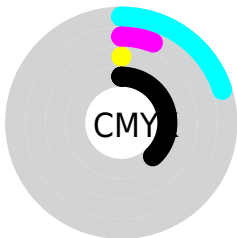
Distribution



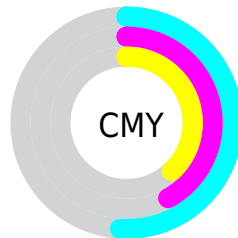
- Red (49%)
- Green (58%)
- Blue (62%)



- Red (49%)
- Yellow (55%)
- Blue (62%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (51%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1490, 7.3215, -15.0397 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 YUV color 143.1490, 7.3215, -15.0397 by changing the saturation by 10% instead.

■ 143.1490, 7.3215,
-15.0397

■ 143.1490, 7.3215,
-15.0397

255.0000, 0.0000,
0.0000

■ 117.4480, 7.1741,
-14.4249

■ 196.9640, 7.9057,
-15.7544

■ 92.4480, 7.1741,
-14.4249

■ 224.9640, 7.9057,
-15.7544

■ 69.3340, 6.7373,
-14.3249

■ 249.0200, 2.9481,
-12.2955

■ 46.2200, 6.3005,
-14.2249

■ 24.9210, 6.4479,
-14.8397

■ 3.1120, 6.8468,
-2.7292

■ 0.0000, 0.0000,

0.0000

■ 143.1490, 7.3215,
-15.0397

■ 143.1490, 7.3215,
-15.0397

■ 136.0170, 10.8376,
-22.8169

■ 150.2810, 3.8055,
-7.2624

■ 128.2980, 14.6431,
-30.0793

■ 158.0000, 0.0000,
0.0000

■ 121.4650, 18.0118,
-37.2418

■ 164.8330, -3.3687,
7.1625

■ 113.7460, 21.8172,
-44.5042

■ 172.5520, -7.1741,
14.4249

■ 106.6140, 25.3333,
-52.2815

■ 179.6840,
-10.6902, 22.2021

■ 98.8950, 29.1388,
-59.5439

■ 187.4030,
-14.4957, 29.4646

■ 91.7630, 32.6548,
-67.3212

■ 194.5350,
-18.0118, 37.2418

■ 84.9300, 36.0235,
-74.4836

■ 201.9550,
-21.6698, 43.8895

■ 205.2000,
-23.2696, 43.6746

Harmonies

Analogous

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



142.3400, 4.2694, -16.0842



143.1490, 7.3215, -15.0397



144.5240, 8.6157, -10.1065

Triad

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



143.1490, 7.3215, -15.0397



147.1910, 0.3988, 12.1105



144.6490, -7.7150, 1.1848

Complementary

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



143.1490, 7.3215, -15.0397



140.8510, -7.3215, 15.0397

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.



145.5790, -8.1734, 8.2622



143.1490, 7.3215, -15.0397



147.1760, -3.5378, 14.7546

Square

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



143.1490, 7.3215, -15.0397



146.5970, 4.6357, 6.4924



145.9540, -6.8793, 13.1953



143.4030, -4.6357, -6.4924

Rectangle

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



143.1490, 7.3215, -15.0397



145.4430, 8.1626, -4.7735



145.9540, -6.8793, 13.1953



144.9590, -7.8678, 3.5440

Sweetspot

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



143.1490, 7.3215, -15.0397



200.7650, 3.0739, -5.9329



145.8100, -5.3293, -17.3734



100.8470, 2.0474, -3.3738



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



143.1490, 7.3215, -15.0397



183.8320, 11.4218, -23.5317



133.7570, 11.9518, -6.8029



75.4340, 1.7580, -3.8886



76.7630, 32.6548, -67.3212



8.1670, 3.3687, -7.1625

Inverse Universe

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



138.1900, 5.3293, 17.3734



176.0540, 8.3544, 27.1396



150.2430, -11.9518, 6.8029



74.0760, 1.4415, 4.3183



54.4990, 23.9110, 77.6154



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 143.1490, 7.3215, -15.0397 looks on a white background.

Color Contrast Check

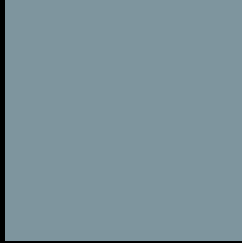
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 143.1490, 7.3215, -15.0397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

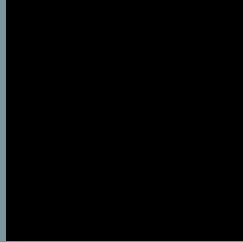
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

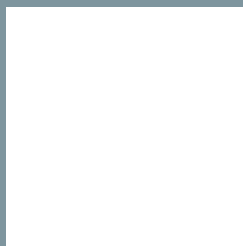
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.1490, 7.3215, -15.0397

Background



This preview shows how black text looks on a background with the YUV color 143.1490, 7.3215, -15.0397.



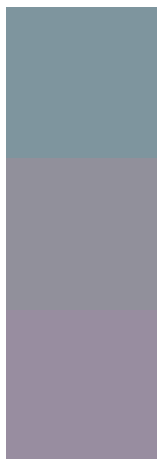
This preview shows how white text looks on a background with the YUV color 143.1490, 7.3215, -15.0397.

-15.0397.

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

143.1490, 7.3215, -15.0397

Protanopia

145.5530, 4.6574, -0.4850

Deuteranopia

146.4550, 6.6777, 4.8630



Tritanopia

143.3770, 8.1951, -15.2396

Trichromacy



Original Color

143.1490, 7.3215, -15.0397

Protanomaly

144.7480, 5.5472, -5.9180

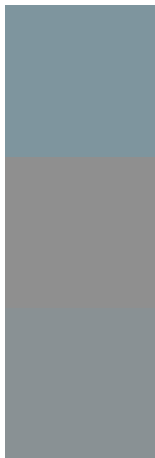
Deuteranomaly

145.4110, 6.6994, -2.1144

Tritanomaly

143.2630, 7.7583, -15.1397

Monochromacy



Original Color

143.1490, 7.3215, -15.0397

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9500, 2.4897, -5.2181

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1490, 7.3215, -15.0397 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(126, 149, 158)` looks like.

```
.text, #text, p{  
    color:rgb(126, 149, 158)  
}
```

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(126, 149, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 149, 158) }
```

Border

The CSS property to change the border of an element to YUV 143.1490, 7.3215, -15.0397 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(126, 149, 158) }
```


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

```
.border{ border-color:rgb(126, 149, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 149, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 149, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 149, 158);  
box-shadow:4px 4px 4px 4px rgb(126, 149,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 143.1490, 7.3215, -15.0397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 149, 158) }
```

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

```
.background{ background-color: rgb(126,  
149, 158) }
```

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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