

Converting Colors

YUV(139.8250, 15.3693,
-29.6645)

Have a look what the booklet for
YUV(139.8250, 15.3693, -29.6645)
contains.

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Color

**YUV(139.8250, 15.3693,
-29.6645)**

Conversions

Conversions Part 1

Format	Color
Hex	6A97AB
RGB	106, 151, 171
RGB Percent	42%, 59%, 67%
CMY	0.5843, 0.4078, 0.3294
CMYK	0.38, 0.12, 0.00, 0.33
HSL	198°, 28%, 54%
HSV	198°, 38%, 67%
XYZ	24.3612, 28.1377, 42.6752
YIQ	139.8250, -33.2400, -3.3200

Conversions

Conversions Part 2

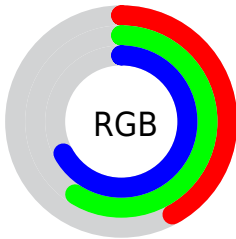
Format	Color
RYB	106, 133, 171
Decimal	6985643
CIELab	60.01, -10.04, -15.31
CIELCh	60, 18.304, 236.753
Yxy	28.1377, 0.2560, 0.2956
Android (android.graphics.Color)	4285175723 (0xFF6A97AB)
YUV	139.8250, 15.3693, -29.6645
Hunter-Lab	53.0449, -10.8517, -10.5680

Details

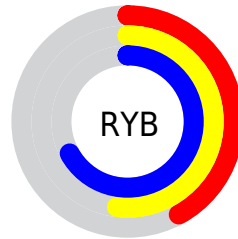
The YUV color $139.8250, 15.3693, -29.6645$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $137.1750, -15.3693, 29.6645$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.9390, 15.8061, -29.7645$, and $88.4120, 15.0799, -30.1793$ is the 20% darker color. If you saturate the color by 10%, you get $131.8070, 19.3221, -37.5417$, and if you desaturate by 10%, it is $147.8430, 11.4164, -21.7873$.

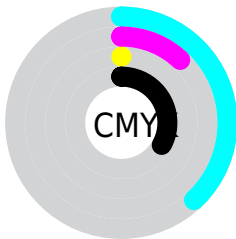
Distribution



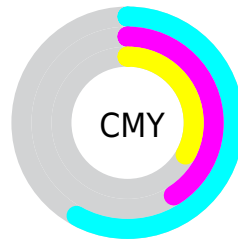
- Red (42%)
- Green (59%)
- Blue (67%)



- Red (42%)
- Yellow (52%)
- Blue (67%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (58%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.8250, 15.3693, -29.6645 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 139.8250, 15.3693, -29.6645 by changing the saturation by 10% instead.

■ 139.8250, 15.3693,
-29.6645

■ 139.8250, 15.3693,
-29.6645

■ 255.0000, 0.0000,
0.0000

■ 113.7110, 14.9325,
-29.5645

■ 193.9390, 15.8061,
-29.7645

■ 88.4120, 15.0799,
-30.1793

■ 221.7540, 16.3903,
-30.4793

■ 63.4010, 15.0853,
-31.9237

■ 243.3390, 5.7489,
-23.9763

■ 39.0910, 15.2381,
-34.2828

■ 252.0100, 1.4741,
-6.1478

■ 24.2560, 11.7058,
-21.2725

■ 4.3660, 11.6516,
-3.8290

■ 0.0000, 0.0000,

0.0000

■ 139.8250, 15.3693,
-29.6645

■ 139.8250, 15.3693,
-29.6645

■ 131.8070, 19.3221,
-37.5417

■ 147.8430, 11.4164,
-21.7873

■ 123.2020, 23.5644,
-44.9042

■ 156.4480, 7.1741,
-14.4249

■ 115.1840, 27.5173,
-52.7814

■ 164.4660, 3.2213,
-6.5477

■ 107.1660, 31.4702,
-60.6586

■ 172.4840, -0.7316,
1.3295

■ 98.8490, 35.5704,
-69.1506

■ 180.5020, -4.6845,
9.2067

■ 90.2440, 39.8127,
-76.5130

■ 189.4060, -9.0742,
17.1839

■ 88.7600, 40.5443,
-77.8425

■ 197.4240,
-13.0270, 25.0612

■ 205.4420,
-16.9799, 32.9384

■ 211.9650,
-20.1957, 37.7417

Harmonies

Analogous

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



137.7230, 9.9966, -33.0831



139.8250, 15.3693, -29.6645



143.4290, 16.0575, -17.0392

Triad

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



139.8250, 15.3693, -29.6645



147.1540, -0.0759, 24.4209



142.2590, -12.9457, -1.1041

Complementary

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



139.8250, 15.3693, -29.6645



137.1750, -15.3693, 29.6645

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.



144.3640, -15.4625, 12.8358



139.8250, 15.3693, -29.6645



146.8140, -7.7963, 27.3501

Square

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



139.8250, 15.3693, -29.6645



147.3360, 7.2294, 14.6143



145.8860, -13.7478, 22.9020



140.4790, -6.6451, -15.3291

Rectangle

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



139.8250, 15.3693, -29.6645



145.1530, 14.7146, -6.2732



145.8860, -13.7478, 22.9020



142.6510, -14.1249, 3.8141

Sweetspot

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



139.8250, 15.3693, -29.6645



209.8290, 6.0003, -11.2510



146.4350, -10.0745, -35.4615



105.4660, 3.2213, -6.5477



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



139.8250, 15.3693, -29.6645



172.7180, 24.2960, -46.2337



121.0410, 24.6298, -13.1910



82.5480, 2.1948, -3.9886



78.1480, 35.4230, -68.5358



12.0140, 5.4161, -10.5363

Inverse Universe

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



130.5650, 10.0745, 35.4615



158.4780, 15.5403, 55.7088



155.9590, -24.6298, 13.1910



81.3750, 1.2941, 4.9331



56.7060, 23.3159, 81.8188



8.7010, 3.5984, 12.5402

Previews

White Background



This preview shows how the YUV color 139.8250, 15.3693, -29.6645 looks on a white background.

Color Contrast Check

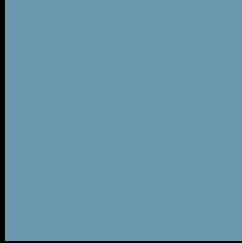
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.8250, 15.3693, -29.6645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

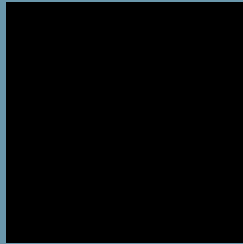
Any Text WCAG AA ✓ Pass

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 139.8250, 15.3693, -29.6645 Background



This preview shows how black text looks on a background with the YUV color 139.8250, 15.3693, -29.6645.



This preview shows how white text looks on a background with the YUV color 139.8250, 15.3693, -29.6645.

-29.6645.

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

139.8250, 15.3693, -29.6645

Protanopia

144.7250, 10.4886, -4.1438

Deuteranopia

145.5450, 13.5353, -1.3550



Tritanopia

139.0160, 12.3171, -30.7090

Trichromacy



Original Color

139.8250, 15.3693, -29.6645

Protanomaly

143.1260, 12.2629, -13.2655

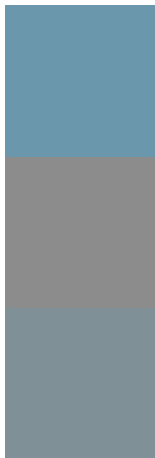
Deuteranomaly

143.5930, 14.0047, -11.9211

Tritanomaly

139.6570, 13.4801, -30.3942

Monochromacy



Original Color

139.8250, 15.3693, -29.6645

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0140, 5.4161, -10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8250, 15.3693, -29.6645 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(106, 151, 171)` looks like.

```
.text, #text, p{  
    color:rgb(106, 151, 171)  
}
```

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(106, 151, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 151, 171) }
```

Border

The CSS property to change the border of an element to YUV 139.8250, 15.3693, -29.6645 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(106, 151, 171) }
```


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

```
.border{ border-color:rgb(106, 151, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 151, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 151, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 151, 171); box-shadow:4px 4px 4px 4px rgb(106, 151, 171) }
```

Background

The CSS property to change the background color of an element to YUV 139.8250, 15.3693, -29.6645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 151, 171) }
```

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

```
.background{ background-color: rgb(106,  
151, 171) }
```

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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