

Converting Colors

YUV(139.1730, -6.0013,
-35.2317)

Have a look what the booklet for
YUV(139.1730, -6.0013, -35.2317)
contains.

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Color

**YUV(139.1730, -6.0013,
-35.2317)**

Conversions

Conversions Part 1

Format	Color
Hex	63A27F
RGB	99, 162, 127
RGB Percent	39%, 64%, 50%
CMY	0.6118, 0.3647, 0.5020
CMYK	0.39, 0.00, 0.22, 0.36
HSL	147°, 25%, 51%
HSV	147°, 39%, 64%
XYZ	21.8967, 30.0256, 24.7201
YIQ	139.1730, -26.3130, -24.2410

Conversions

Conversions Part 2

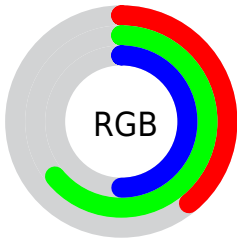
Format	Color
RYB	99, 143, 162
Decimal	6529663
CIELab	61.68, -28.30, 11.92
CIELCh	62, 30.704, 157.166
Yxy	30.0256, 0.2857, 0.3918
Android (android.graphics.Color)	4284719743 (0xFF63A27F)
YUV	139.1730, -6.0013, -35.2317
Hunter-Lab	54.7956, -24.5626, 11.6093

Details

The YUV color **139.1730, -6.0013, -35.2317** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **121.8270, 6.0013, 35.2317**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.3470, -6.5801, -36.2613**, and **87.8140, -4.8383, -34.9169** is the 20% darker color. If you saturate the color by 10%, you get **133.3630, -7.5740, -44.1684**, and if you desaturate by 10%, it is **144.9830, -4.4286, -26.2951**.

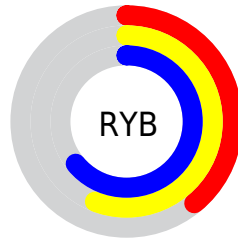
Distribution



Red (39%)

Green (64%)

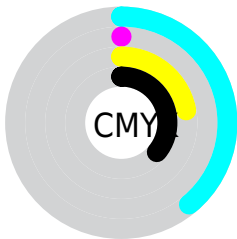
Blue (50%)



Red (39%)

Yellow (56%)

Blue (64%)

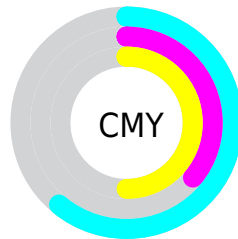


Cyan (39%)

Magenta (0%)

Yellow (22%)

Black (36%)



Cyan (61%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1730, -6.0013, -35.2317 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 139.1730, -6.0013, -35.2317 by changing the saturation by 10% instead.

■ 139.1730, -6.0013,
-35.2317

■ 139.1730, -6.0013,
-35.2317

255.0000, 0.0000,
0.0000

■ 113.2870, -5.5645,
-35.3317

■ 193.3470, -6.5801,
-36.2613

■ 87.8140, -4.8383,
-34.9169

■ 221.8200, -7.3063,
-36.6761

■ 62.1450, -3.5225,
-36.9612

■ 238.7810, -1.3710,
-26.9949

■ 39.5690, -3.2385,
-34.7020

■ 249.6180, 2.6533,
-11.0660

■ 24.2610, -6.0447,
-21.2769

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 139.1730, -6.0013,
-35.2317

■ 139.1730, -6.0013,
-35.2317

■ 133.3630, -7.5740,
-44.1684

■ 144.9830, -4.4286,
-26.2951

■ 127.5530, -9.1466,
-53.1050

■ 150.7930, -2.8559,
-17.3585

■ 121.4440,
-10.5719, -62.6564

■ 156.9020, -1.4307,
-7.8071

■ 115.6340,
-12.1446, -71.5930

■ 162.7120, 0.1420,
1.1296

■ 109.8240,
-13.7172, -80.5296

■ 168.5220, 1.7147,
10.0662

■ 104.0140,
-15.2899, -89.4663

■ 174.3320, 3.2873,
19.0028

■ 103.3020,
-15.4319, -90.5959

■ 180.1420, 4.8600,
27.9395

■ 186.2510, 6.2853,
37.4909

■ 192.0610, 7.8579,
46.4275

Harmonies

Analogous

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



143.5970, -19.0283, -10.1706



139.1730, -6.0013, -35.2317



133.9710, 10.3673, -58.7336

Triad

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



139.1730, -6.0013, -35.2317



147.0830, 27.5671, -21.9978



150.6220, -16.5756, 43.3045

Complementary

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



139.1730, -6.0013, -35.2317



121.8270, 6.0013, 35.2317

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.



151.8360, -4.3561, 43.9938



139.1730, -6.0013, -35.2317



152.2070, 19.6179, 7.7115

Square

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



139.1730, -6.0013, -35.2317



138.3520, 29.4065, -52.0517



152.9020, 8.9223, 31.6579



148.7810, -24.5420, 31.7641

Rectangle

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



139.1730, -6.0013, -35.2317



131.2500, 20.5828, -68.6252



152.9020, 8.9223, 31.6579



151.0720, -12.3605, 44.6639

Sweetspot

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



139.1730, -6.0013, -35.2317



202.6300, -2.2826, -14.5845



146.7450, -23.5383, -10.3004



101.6030, -1.2833, -8.4218



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



139.1730, -6.0013, -35.2317



175.7160, -9.7200, -55.8789



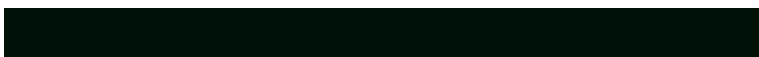
142.7070, 7.5394, -38.3310



78.7390, -0.8573, -5.0331



92.5250, -13.5698, -81.1444



11.4780, -1.7147, -10.0662

Inverse Universe

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



121.8270, 6.0013, 35.2317



148.1700, 9.2832, 55.9789



118.2930, -7.5394, 38.3310



76.2610, 0.8573, 5.0331



52.5890, 14.0066, 81.0444



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 139.1730, -6.0013, -35.2317 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 139.1730, -6.0013, -35.2317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

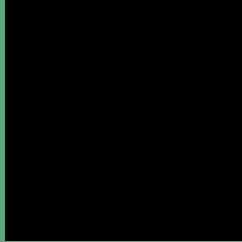
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 139.1730, -6.0013, -35.2317

Background



This preview shows how black text looks on a background with the YUV color 139.1730, -6.0013, -35.2317.



This preview shows how white text looks on a background with the YUV color 139.1730, -6.0013,

-35.2317.

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

139.1730, -6.0013, -35.2317

Protanopia

147.4990, -13.5570, 8.3324

Deuteranopia

149.4060, -9.0742, 17.1839



Tritanopia

143.1300, 12.7539, -30.8090

Trichromacy



Original Color

139.1730, -6.0013, -35.2317

Protanomaly

144.4970, -10.5980, -7.4519

Deuteranomaly

145.9260, -7.8515, -1.6891

Tritanomaly

141.6970, 6.0654, -32.1833

Monochromacy



Original Color

139.1730, -6.0013, -35.2317

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.7550, -1.8512, -12.9401

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1730, -6.0013, -35.2317 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(99, 162, 127)` looks like.

```
.text, #text, p{  
    color:rgb(99, 162, 127)  
}
```

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(99, 162, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 162, 127) }
```

Border

The CSS property to change the border of an element to YUV 139.1730, -6.0013, -35.2317 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(99, 162, 127) }
```


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

```
.border{ border-color:rgb(99, 162, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 162, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 162, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 162, 127);  
box-shadow:4px 4px 4px 4px rgb(99, 162,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 139.1730, -6.0013, -35.2317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 162, 127) }
```

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

```
.background{ background-color: rgb(99, 162,  
127) }
```

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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