

Converting Colors

YUV(140.9340, -3.4185,
-23.6211)

Have a look what the booklet for
YUV(140.9340, -3.4185, -23.6211)
contains.

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Color

**YUV(140.9340, -3.4185,
-23.6211)**

Conversions

Conversions Part 1

Format	Color
Hex	729C86
RGB	114, 156, 134
RGB Percent	45%, 61%, 53%
CMY	0.5529, 0.3882, 0.4745
CMYK	0.27, 0.00, 0.14, 0.39
HSL	149°, 18%, 53%
HSV	149°, 27%, 61%
XYZ	23.1310, 29.0756, 26.9473
YIQ	140.9340, -17.9700, -15.7460

Conversions

Conversions Part 2

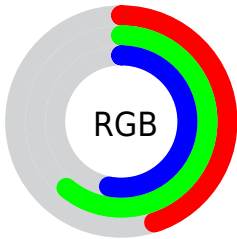
Format	Color
RYB	114, 142, 156
Decimal	7511174
CIELab	60.85, -19.07, 6.93
CIELCh	61, 20.294, 160.038
Yxy	29.0756, 0.2922, 0.3673
Android (android.graphics.Color)	4285701254 (0xFF729C86)
YUV	140.9340, -3.4185, -23.6211
Hunter-Lab	53.9218, -17.7914, 8.1152

Details

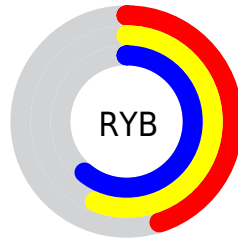
The YUV color **140.9340, -3.4185, -23.6211** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **129.0660, 3.4185, 23.6211**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.1080, -3.9972, -24.6507**, and **90.6460, -3.2765, -22.4915** is the 20% darker color. If you saturate the color by 10%, you get **135.2380, -4.5543, -32.6577**, and if you desaturate by 10%, it is **146.6300, -2.2826, -14.5845**.

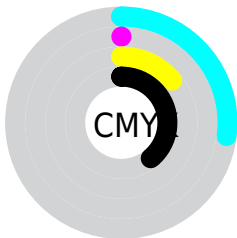
Distribution



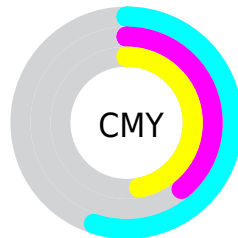
- Red (45%)
- Green (61%)
- Blue (53%)



- Red (45%)
- Yellow (56%)
- Blue (61%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (39%)



- Cyan (55%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9340, -3.4185, -23.6211 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 140.9340, -3.4185, -23.6211 by changing the saturation by 10% instead.

■ 140.9340, -3.4185,
-23.6211

■ 140.9340, -3.4185,
-23.6211

■ 255.0000, 0.0000,
0.0000

■ 115.3470, -3.1291,
-23.1063

■ 195.1080, -3.9972,
-24.6507

■ 90.6460, -3.2765,
-22.4915

■ 222.8090, -3.8498,
-25.2655

■ 66.1730, -2.5503,
-22.0767

■ 243.7650, -0.3771,
-19.0879

■ 42.9880, -1.9661,
-22.7915

■ 253.8040, 0.5896,
-2.4591

■ 22.7110, -1.8295,
-19.9175

■ 3.5220, -1.7363,
-3.0888

■ 0.0000, 0.0000,

0.0000

■ 140.9340, -3.4185,
-23.6211

■ 140.9340, -3.4185,
-23.6211

■ 135.2380, -4.5543,
-32.6577

■ 146.6300, -2.2826,
-14.5845

■ 129.8410, -5.8376,
-41.0796

■ 152.0270, -0.9993,
-6.1627

■ 124.0310, -7.4103,
-50.0162

■ 157.8370, 0.5734,
2.7740

■ 118.6340, -8.6936,
-58.4380

■ 163.2340, 1.8566,
11.1958

■ 112.9380, -9.8294,
-67.4746

■ 168.9300, 2.9925,
20.2324

■ 107.2420,
-10.9653, -76.5112

■ 174.6260, 4.1284,
29.2690

■ 101.8450,
-12.2486, -84.9331

■ 180.0230, 5.4117,
37.6908

■ 100.0080,
-12.8219, -87.7070

■ 185.7190, 6.5475,
46.7274

■ 191.2300, 8.2676,
55.0493

Harmonies

Analogous

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



143.4430, -12.0504, -8.2815



140.9340, -3.4185, -23.6211



139.0880, 6.3656, -35.1572

Triad

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



140.9340, -3.4185, -23.6211



146.5160, 17.4936, -10.9765



148.5000, -11.5855, 29.3795

Complementary

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



140.9340, -3.4185, -23.6211



129.0660, 3.4185, 23.6211

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.



149.4490, -4.1654, 29.4242



140.9340, -3.4185, -23.6211



148.9590, 12.3452, 7.0520

Square

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



140.9340, -3.4185, -23.6211



142.6340, 18.4214, -28.6200



149.6960, 4.5869, 22.1916



147.4790, -16.5051, 20.6279

Rectangle

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



140.9340, -3.4185, -23.6211



138.9720, 12.3388, -37.6864



149.6960, 4.5869, 22.1916



148.7820, -9.2595, 30.0092

Sweetspot

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



140.9340, -3.4185, -23.6211



198.1900, -1.5727, -8.9366



145.2320, -15.3974, -8.0965



98.4400, -0.7099, -5.6479



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



140.9340, -3.4185, -23.6211



180.6890, -5.2697, -36.5613



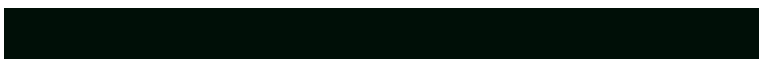
143.3280, 5.7543, -25.7207



76.1520, -0.5679, -4.5183



91.6930, -11.6806, -80.4148



9.6030, -1.2833, -8.4218

Inverse Universe

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



129.0660, 3.4185, 23.6211



162.3110, 5.2697, 36.5613



126.6720, -5.7543, 25.7207



73.8480, 0.5679, 4.5183



51.3070, 11.6806, 80.4148



5.3970, 1.2833, 8.4218

Previews

White Background



This preview shows how the YUV color 140.9340, -3.4185, -23.6211 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 140.9340, -3.4185, -23.6211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

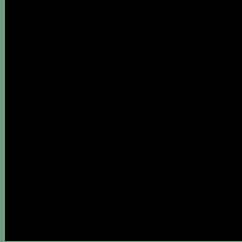
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.9340, -3.4185, -23.6211

Background



This preview shows how black text looks on a background with the YUV color 140.9340, -3.4185, -23.6211.



This preview shows how white text looks on a background with the YUV color 140.9340, -3.4185, -23.6211.

-23.6211.

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

140.9340, -3.4185, -23.6211

Protanopia

146.1550, -8.4574, 6.0031

Deuteranopia

147.4210, -5.1376, 14.5398



Tritanopia

143.8000, 9.9586, -20.8726

Trichromacy



Original Color

140.9340, -3.4185, -23.6211

Protanomaly

144.5450, -6.6777, -4.8630

Deuteranomaly

144.8600, -4.3680, 0.9998

Tritanomaly

142.5350, 5.1592, -21.5172

Monochromacy



Original Color

140.9340, -3.4185, -23.6211

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.6030, -1.2833, -8.4218

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9340, -3.4185, -23.6211 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(114, 156, 134)` looks like.

```
.text, #text, p{  
    color:rgb(114, 156, 134)  
}
```

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(114, 156, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 156, 134) }
```

Border

The CSS property to change the border of an element to YUV 140.9340, -3.4185, -23.6211 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(114, 156, 134) }
```


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

```
.border{ border-color:rgb(114, 156, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 156, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 156, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 156, 134);  
box-shadow:4px 4px 4px 4px rgb(114, 156,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 140.9340, -3.4185, -23.6211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 156, 134) }
```

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

```
.background{ background-color: rgb(114,  
156, 134) }
```

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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