

Converting Colors

YUV(140.3500, -14.4695,
-25.7399)

Have a look what the booklet for
YUV(140.3500, -14.4695, -25.7399)
contains.

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Color

**YUV(140.3500, -14.4695,
-25.7399)**

Conversions

Conversions Part 1

Format	Color
Hex	6FA16F
RGB	111, 161, 111
RGB Percent	44%, 63%, 44%
CMY	0.5647, 0.3686, 0.5647
CMYK	0.31, 0.00, 0.31, 0.37
HSL	120°, 21%, 53%
HSV	120°, 31%, 63%
XYZ	22.1697, 30.0169, 19.6643
YIQ	140.3500, -13.7500, -26.1500

Conversions

Conversions Part 2

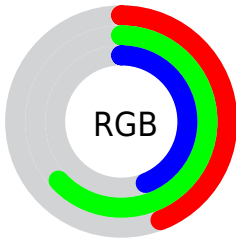
Format	Color
RYB	111, 161, 161
Decimal	7315823
CIELab	61.67, -27.00, 20.86
CIELCh	62, 34.119, 142.305
Yxy	30.0169, 0.3086, 0.4178
Android (android.graphics.Color)	4285505903 (0xFF6FA16F)
YUV	140.3500, -14.4695, -25.7399
Hunter-Lab	54.7877, -23.6491, 17.0711

Details

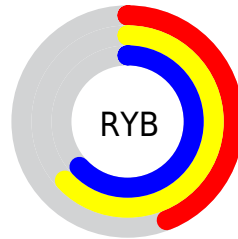
The YUV color **140.3500, -14.4695, -25.7399** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **131.6500, 14.4696, 25.7400**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.4100, -15.4851, -26.6696**, and **89.4040, -13.0172, -24.9103** is the 20% darker color. If you saturate the color by 10%, you get **133.7420, -19.0998, -33.9767**, and if you desaturate by 10%, it is **146.9580, -9.8393, -17.5032**.

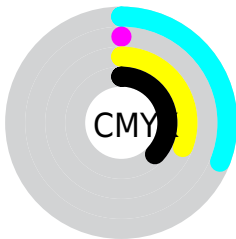
Distribution



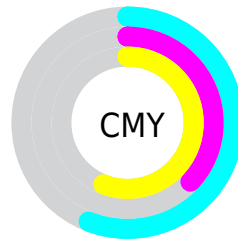
- Red (44%)
- Green (63%)
- Blue (44%)



- Red (44%)
- Yellow (63%)
- Blue (63%)



- Cyan (31%)
- Magenta (0%)
- Yellow (31%)
- Black (37%)



- Cyan (56%)
- Magenta (37%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.3500, -14.4695, -25.7399 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 140.3500, -14.4695, -25.7399 by changing the saturation by 10% instead.

■ 140.3500,
-14.4695, -25.7399

■ 140.3500,
-14.4695, -25.7399

■ 255.0000, 0.0000,
0.0000

■ 114.7630,
-14.1802, -25.2252

■ 194.4100,
-15.4851, -26.6696

■ 89.4040, -13.0172,
-24.9103

■ 222.8830,
-16.2113, -27.0844

■ 64.6320, -12.1436,
-25.1103

■ 240.3170,
-11.0023, -17.8180

■ 40.6640, -10.6804,
-27.7693

■ 252.2940, -2.6099,
-2.8888

■ 22.8930, -11.2862,
-20.0772

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 140.3500,
-14.4695, -25.7399

■ 140.3500,
-14.4695, -25.7399

■ 133.7420,
-19.0998, -33.9767

■ 146.9580, -9.8393,
-17.5032

■ 127.1340,
-23.7301, -42.2135

■ 153.5660, -5.2090,
-9.2664

■ 120.5260,
-28.3603, -50.4503

■ 160.1740, -0.5788,
-1.0296

■ 113.9180,
-32.9906, -58.6871


■ 166.7820, 4.0515,
7.2072


■ 106.8970,
-37.9102, -67.4387


■ 173.8030, 8.9711,
15.9588


■ 100.2890,
-42.5405, -75.6755

■ 180.4110, 13.6014,
24.1956

 94.5070, -46.5920,
-82.8826

 187.0190, 18.2316,
32.4323

 193.6270, 22.8619,
40.6691

 199.8220, 27.2028,
48.3911

Harmonies

Analogous

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



144.5400, -25.9022, 1.2804



140.3500, -14.4695, -25.7399



134.0440, 2.9363, -55.2896

Triad

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



140.3500, -14.4695, -25.7399



141.3190, 32.8737, -44.1298



151.3330, -11.5032, 49.6970

Complementary

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



140.3500, -14.4695, -25.7399



131.6500, 14.4696, 25.7400

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.



152.3720, 2.7746, 43.5238



140.3500, -14.4695, -25.7399



150.0570, 27.0869, -7.9430

Square

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



140.3500, -14.4695, -25.7399



127.9140, 33.5664, -79.7316



153.0950, 16.2222, 23.5957



149.4880, -23.4116, 42.5450

Rectangle

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



140.3500, -14.4695, -25.7399



127.4680, 16.5313, -75.8324



153.0950, 16.2222, 23.5957



151.7720, -7.2826, 49.3120

Sweetspot

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



140.3500, -14.4695, -25.7399



201.1530, -5.4984, -9.7812



155.3000, -21.8399, 4.9989



100.0440, -3.4727, -6.1776



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.



140.3500, -14.4695, -25.7399



177.1990, -22.2831, -39.6395



143.2000, -3.5496, -28.2394



78.2830, -2.6045, -4.6332



85.1150, -41.9617, -74.6459



10.5660, -5.2090, -9.2664

Inverse Universe

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



131.6500, 14.4696, 25.7400



163.8010, 22.2831, 39.6395



128.8000, 3.5496, 28.2394



76.7170, 2.6045, 4.6332



59.8850, 41.9617, 74.6459



7.4340, 5.2090, 9.2664

Previews

White Background



This preview shows how the YUV color 140.3500, -14.4695, -25.7399 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 140.3500, -14.4695, -25.7399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

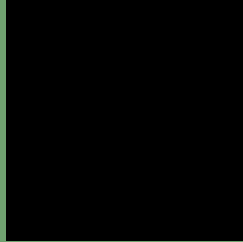
Any Text WCAG AA ✓ Pass

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 140.3500, -14.4695, -25.7399 Background



This preview shows how black text looks on a background with the YUV color 140.3500, -14.4695, -25.7399.



This preview shows how white text looks on a background with the YUV color 140.3500, -14.4695, -25.7399.

-25.7399.

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

140.3500, -14.4695, -25.7399

Protanopia

146.6860, -20.5512, 11.6764

Deuteranopia

148.4900, -16.5106, 22.3723



Tritanopia

145.5010, 10.1060, -21.4874

Trichromacy



Original Color

140.3500, -14.4695, -25.7399

Protanomaly

144.4670, -18.4712, -2.1636

Deuteranomaly

145.6080, -15.5827, 4.7288

Tritanomaly

143.7860, 1.0915, -23.4913

Monochromacy



Original Color

140.3500, -14.4695, -25.7399

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1530, -5.4984, -9.7812

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3500, -14.4695, -25.7399 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(111, 161, 111)` looks like.

```
.text, #text, p{  
    color:rgb(111, 161, 111)  
}
```

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(111, 161, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 161, 111) }
```

Border

The CSS property to change the border of an element to YUV 140.3500, -14.4695, -25.7399 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(111, 161, 111) }
```


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

```
.border{ border-color:rgb(111, 161, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 161, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 161, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 161, 111);  
box-shadow:4px 4px 4px 4px rgb(111, 161,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 140.3500, -14.4695, -25.7399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 161, 111) }
```

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

```
.background{ background-color: rgb(111,  
161, 111) }
```

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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