

Converting Colors

YUV(141.5000, 8.1345,
-42.5345)

Have a look what the booklet for
YUV(141.5000, 8.1345, -42.5345)
contains.

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Color

**YUV(141.5000, 8.1345,
-42.5345)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA39E
RGB	93, 163, 158
RGB Percent	36%, 64%, 62%
CMY	0.6353, 0.3608, 0.3804
CMYK	0.43, 0.00, 0.03, 0.36
HSL	176°, 28%, 50%
HSV	176°, 43%, 64%
XYZ	23.7829, 30.9902, 37.0760
YIQ	141.5000, -40.1150, -16.3950

Conversions

Conversions Part 2

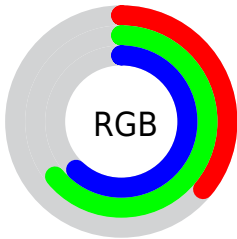
Format	Color
RYB	93, 129, 163
Decimal	6136734
CIELab	62.50, -23.29, -4.32
CIELCh	62, 23.682, 190.503
Yxy	30.9902, 0.2589, 0.3374
Android (android.graphics.Color)	4284326814 (0xFF5DA39E)
YUV	141.5000, 8.1345, -42.5345
Hunter-Lab	55.6688, -21.1613, -0.5195

Details

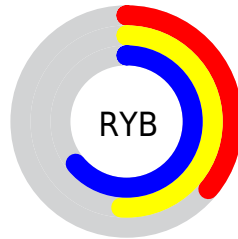
The YUV color **141.5000, 8.1345, -42.5345** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **114.5000, -8.1345, 42.5345**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.2010, 8.2819, -43.1493**, and **88.7170, 9.0135, -44.4788** is the 20% darker color. If you saturate the color by 10%, you get **136.6020, 10.0562, -52.2710**, and if you desaturate by 10%, it is **146.3980, 6.2128, -32.7980**.

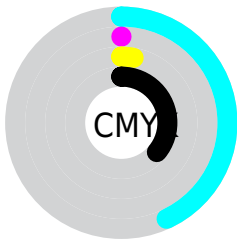
Distribution



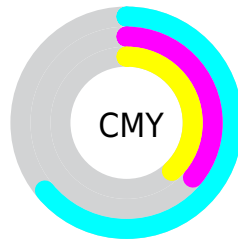
- Red (36%)
- Green (64%)
- Blue (62%)



- Red (36%)
- Yellow (51%)
- Blue (64%)



- Cyan (43%)
- Magenta (0%)
- Yellow (3%)
- Black (36%)



- Cyan (64%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5000, 8.1345, -42.5345 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 141.5000, 8.1345, -42.5345 by changing the saturation by 10% instead.

■ 141.5000, 8.1345,
-42.5345

■ 141.5000, 8.1345,
-42.5345

■ 255.0000, 0.0000,
0.0000

■ 115.2010, 8.2819,
-43.1493

■ 196.2010, 8.2819,
-43.1493

■ 88.7170, 9.0135,
-44.4788

■ 224.7880, 7.9925,
-43.6641

■ 59.9440, 11.3666,
-52.5709

■ 239.4520, 7.6652,
-31.9684

■ 43.8210, 7.9762,
-38.4310

■ 248.1230, 3.3904,
-14.1399

■ 27.8120, 5.0227,
-24.3911

■ 11.9170, 2.5059,
-10.4512

■ 0.0000, 0.0000,

0.0000

■ 141.5000, 8.1345,
-42.5345

■ 141.5000, 8.1345,
-42.5345

■ 136.6020, 10.0562,
-52.2710

■ 146.3980, 6.2128,
-32.7980

■ 131.4050, 12.1253,
-62.6222

■ 151.5950, 4.1437,
-22.4468

■ 126.5070, 14.0470,
-72.3586

■ 156.4930, 2.2220,
-12.7104

■ 121.4950, 15.5320,
-81.9951

■ 161.5050, 0.7370,
-3.0739

■ 116.5970, 17.4537,
-91.7316

■ 166.7020, -1.3321,
7.2773

■ 112.8950, 18.7858,
-99.0089

■ 171.6000, -3.2538,
17.0138

■ 176.4980, -5.1755,
26.7503

■ 181.3960, -7.0972,
36.4867

■ 186.5930, -9.1663,
46.8379

Harmonies

Analogous

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



144.0860, -3.9864, -28.1394



141.5000, 8.1345, -42.5345



141.7090, 17.8915, -45.3488

Triad

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



141.5000, 8.1345, -42.5345



153.8390, 14.3764, 8.9112



151.4040, -19.4262, 24.2017

Complementary

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



141.5000, 8.1345, -42.5345



114.5000, -8.1345, 42.5345

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.



152.9520, -13.7803, 33.3681



141.5000, 8.1345, -42.5345



154.9460, 5.4496, 25.4804

Square

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



141.5000, 8.1345, -42.5345



151.1890, 20.1198, -13.3208



154.2540, -5.0552, 34.8572



149.3050, -19.3774, 8.5025

Rectangle

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



141.5000, 8.1345, -42.5345



144.2520, 21.0748, -39.6860



154.2540, -5.0552, 34.8572



152.0670, -18.2740, 28.0052

Sweetspot

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



141.5000, 8.1345, -42.5345



203.4000, 3.2538, -17.0138



135.8840, -21.1418, -32.3473



101.8030, 2.0691, -10.3512



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.



141.5000, 8.1345, -42.5345



178.1980, 12.7204, -66.8256



125.0470, 18.7108, -28.1052



79.1950, 0.8899, -5.4330



100.5050, 17.0060, -88.1429



12.5040, 2.2165, -10.9660

Inverse Universe

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



114.5000, -8.1345, 42.5345



135.6880, -13.1572, 66.9256



130.9530, -18.7108, 28.1052



75.8050, -0.8899, 5.4330



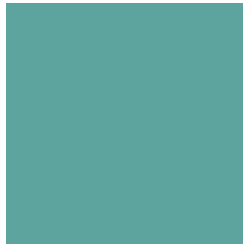
44.4950, -17.0060, 88.1429



5.4960, -2.2165, 10.9660

Previews

White Background



This preview shows how the YUV color 141.5000, 8.1345, -42.5345 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 141.5000, 8.1345, -42.5345 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

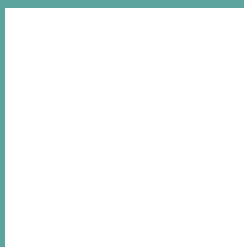
Any Text WCAG AAA ✓ Pass

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

YUV 141.5000, 8.1345, -42.5345 Background



This preview shows how black text looks on a background with the YUV color 141.5000, 8.1345, -42.5345.

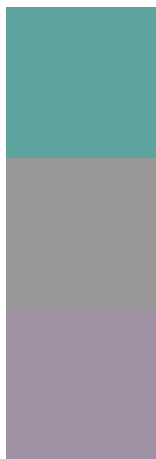


This preview shows how white text looks on a background with the YUV color 141.5000, 8.1345,

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

141.5000, 8.1345, -42.5345

Protanopia

150.8970, -0.4422, 1.8443

Deuteranopia

152.0100, 4.9251, 7.0072



Tritanopia

143.3460, 15.1124, -40.6454

Trichromacy



Original Color

141.5000, 8.1345, -42.5345

Protanomaly

147.5960, 2.6642, -14.5547

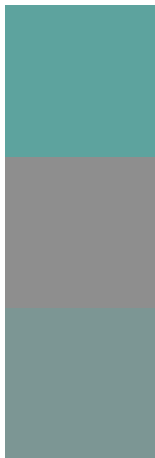
Deuteranomaly

148.2420, 6.2897, -10.7362

Tritanomaly

142.9500, 12.3497, -41.1751

Monochromacy



Original Color

141.5000, 8.1345, -42.5345

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9980, 2.9590, -15.7842

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5000, 8.1345, -42.5345 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(93, 163, 158)` looks like.

```
.text, #text, p{  
    color:rgb(93, 163, 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(93, 163, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 163, 158) }
```

Border

The CSS property to change the border of an element to YUV 141.5000, 8.1345, -42.5345 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(93, 163, 158) }
```


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

```
.border{ border-color:rgb(93, 163, 158) }
```

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

Here you see how a box with a 4 pixel rgb(93, 163, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 163, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 163, 158);  
box-shadow:4px 4px 4px 4px rgb(93, 163,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 141.5000, 8.1345, -42.5345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 163, 158) }
```

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

```
.background{ background-color: rgb(93, 163,  
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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