

Converting Colors

YUV(141.9550, 4.4592,
-77.1365)

Have a look what the booklet for
YUV(141.9550, 4.4592, -77.1365)
contains.

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Color

**YUV(141.9550, 4.4592,
-77.1365)**

Conversions

Conversions Part 1

Format	Color
Hex	36B997
RGB	54, 185, 151
RGB Percent	21%, 73%, 59%
CMY	0.7882, 0.2745, 0.4078
CMYK	0.71, 0.00, 0.18, 0.27
HSL	164°, 55%, 47%
HSV	164°, 71%, 73%
XYZ	24.4562, 37.7166, 35.2692
YIQ	141.9550, -67.1620, -38.3460

Conversions

Conversions Part 2

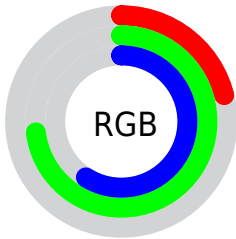
Format	Color
RYB	54, 129, 185
Decimal	3586455
CIELab	67.81, -43.24, 7.15
CIELCh	68, 43.823, 170.613
Yxy	37.7166, 0.2510, 0.3871
Android (android.graphics.Color)	4281776535 (0xFF36B997)
YUV	141.9550, 4.4592, -77.1365
Hunter-Lab	61.4138, -36.3919, 8.9401

Details

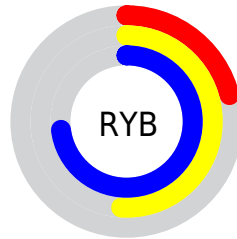
The YUV color **141.9550, 4.4592, -77.1365** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **97.0450, -4.4592, 77.1365**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.7060, 2.1169, -72.5332**, and **88.2970, 5.7696, -77.4365** is the 20% darker color. If you saturate the color by 10%, you get **136.0030, 4.9285, -87.7026**, and if you desaturate by 10%, it is **148.2060, 3.8424, -65.9557**.

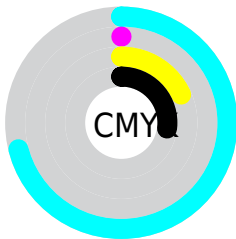
Distribution



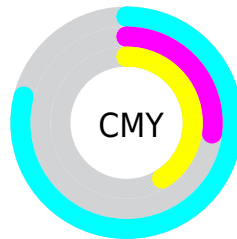
- Red (21%)
- Green (73%)
- Blue (59%)



- Red (21%)
- Yellow (51%)
- Blue (73%)



- Cyan (71%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (79%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.9550, 4.4592, -77.1365 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 141.9550, 4.4592, -77.1365 by changing the saturation by 10% instead.

■ 141.9550, 4.4592,
-77.1365

■ 141.9550, 4.4592,
-77.1365

■ 255.0000, 0.0000,
0.0000

■ 106.9960, 8.8760,
-93.8355

■ 200.7060, 2.1169,
-72.5332

■ 88.2970, 5.7696,
-77.4365

■ 220.4990, 6.1630,
-63.5816

■ 70.2990, 2.8106,
-61.6522

■ 231.6780, 11.4977,
-47.9526

■ 53.1160, 0.4358,
-46.5827

■ 240.6480, 7.0755,
-29.5093

■ 36.5200, -2.2284,
-32.0280

■ 249.6180, 2.6533,
-11.0660

■ 21.6850, -5.7607,
-19.0177

■ 0.0000, 0.0000,

0.0000

■ 141.9550, 4.4592,
-77.1365

■ 141.9550, 4.4592,
-77.1365

■ 136.0030, 4.9285,
-87.7026

■ 148.2060, 3.8424,
-65.9557

■ 129.7520, 5.5453,
-98.8835

■ 154.1580, 3.3731,
-55.3896

■ 124.2130, 6.3040,
-108.9348

■ 160.2950, 2.3196,
-44.1087

■ 166.2470, 1.8502,
-33.5426

■ 172.4980, 1.2335,
-22.3617

■ 178.4500, 0.7641,
-11.7957

■ 184.7010, 0.1474,
-0.6148

■ 190.5390, -0.7587,
10.0513

■ 196.7900, -1.3755,
21.2322

Harmonies

Analogous

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



153.5250, -19.9788, -32.0324



141.9550, 4.4592, -77.1365



131.0700, 30.0385, -114.9484

Triad

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



141.9550, 4.4592, -77.1365



166.0160, 35.9811, -14.0460



165.3710, -29.2699, 54.9256

Complementary

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



141.9550, 4.4592, -77.1365



97.0450, -4.4592, 77.1365

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.



166.5630, -13.5886, 65.2812



141.9550, 4.4592, -77.1365



170.1370, 22.6105, 27.9439

Square

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



141.9550, 4.4592, -77.1365



150.7810, 45.4640, -69.0909



168.7310, 5.0626, 56.3639



163.2360, -38.0773, 33.1190

Rectangle

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



141.9550, 4.4592, -77.1365



132.6320, 41.1004, -116.3183



168.7310, 5.0626, 56.3639



165.6690, -24.4868, 60.8033

Sweetspot

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



141.9550, 4.4592, -77.1365



223.2690, 1.8394, -30.0539



141.3620, -43.0695, -45.9215



110.1180, 0.9278, -17.6435



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



141.9550, 4.4592, -77.1365



172.9620, 6.9207, -120.1157



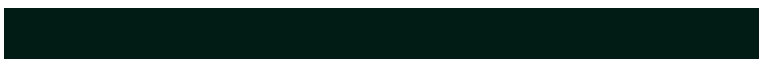
127.6340, 28.2814, -64.5770



88.9670, 0.0163, -5.2331



104.6820, 5.0868, -91.8061



18.8300, 1.0698, -16.5139

Inverse Universe

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



97.0450, -4.4592, 77.1365



103.0380, -6.9207, 120.1157



111.3660, -28.2814, 64.5770



85.9190, -0.4531, 5.3330



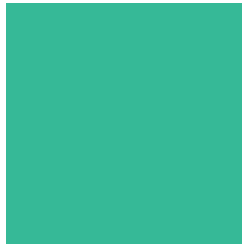
51.2040, -5.5236, 91.9061



9.1700, -1.0698, 16.5139

Previews

White Background



This preview shows how the YUV color 141.9550, 4.4592, -77.1365 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 141.9550, 4.4592, -77.1365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

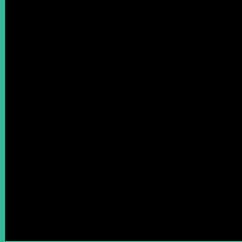
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 141.9550, 4.4592, -77.1365

Background



This preview shows how black text looks on a background with the YUV color 141.9550, 4.4592, -77.1365.



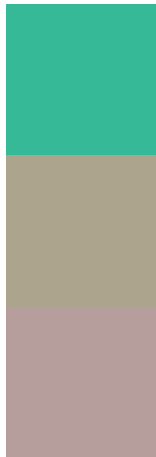
This preview shows how white text looks on a background with the YUV color 141.9550, 4.4592,

-77.1365.

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

141.9550, 4.4592, -77.1365

Protanopia

163.6560, -11.6624, 7.3177

Deuteranopia

165.0620, -3.9746, 14.8546



Tritanopia

149.3150, 22.0297, -66.0513

Trichromacy



Original Color

141.9550, 4.4592, -77.1365



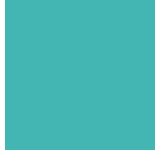
Protanomaly

155.9510, -5.8918, -23.6360



Deuteranomaly

156.6510, -0.8139, -18.9879



Tritanomaly

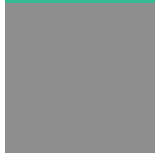
146.5720, 15.4940, -69.7846

Monochromacy



Original Color

141.9550, 4.4592, -77.1365



Achromatopsia

142.0000, 0.0000, 0.0000



Achromatomaly

142.1660, 1.3972, -28.2096

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.9550, 4.4592, -77.1365 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(54, 185, 151)` looks like.

```
.text, #text, p{  
    color:rgb(54, 185, 151)  
}
```

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(54, 185, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 185, 151) }
```

Border

The CSS property to change the border of an element to YUV 141.9550, 4.4592, -77.1365 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(54, 185, 151) }
```


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

```
.border{ border-color:rgb(54, 185, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 185, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 185, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 185, 151);  
box-shadow:4px 4px 4px 4px rgb(54, 185,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 141.9550, 4.4592, -77.1365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 185, 151) }
```

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

```
.background{ background-color: rgb(54, 185,  
151) }
```

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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