

Converting Colors

YUV(143.6590, 0.1681,
-54.0749)

Have a look what the booklet for
YUV(143.6590, 0.1681, -54.0749)
contains.

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Color

**YUV(143.6590, 0.1681,
-54.0749)**

Conversions

Conversions Part 1

Format	Color
Hex	52AF90
RGB	82, 175, 144
RGB Percent	32%, 69%, 56%
CMY	0.6784, 0.3137, 0.4353
CMYK	0.53, 0.00, 0.18, 0.31
HSL	160°, 37%, 50%
HSV	160°, 53%, 69%
XYZ	23.8437, 34.4674, 31.7817
YIQ	143.6590, -45.4770, -29.3570

Conversions

Conversions Part 2

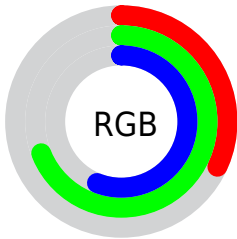
Format	Color
RYB	82, 138, 175
Decimal	5418896
CIELab	65.33, -35.23, 7.56
CIElCh	65, 36.028, 167.890
Yxy	34.4674, 0.2647, 0.3826
Android (android.graphics.Color)	4283608976 (0xFF52AF90)
YUV	143.6590, 0.1681, -54.0749
Hunter-Lab	58.7089, -30.2458, 9.0000

Details

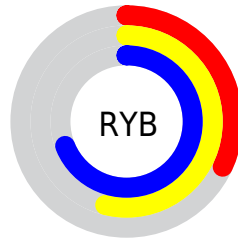
The YUV color **143.6590, 0.1681, -54.0749** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **113.3410, -0.1681, 54.0749**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.4310, -0.7055, -53.8750**, and **87.1140, 3.3948, -62.3670** is the 20% darker color. If you saturate the color by 10%, you get **137.8920, 0.0532, -63.9263**, and if you desaturate by 10%, it is **149.7250, 0.1356, -43.6088**.

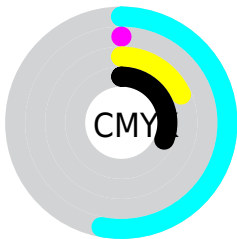
Distribution



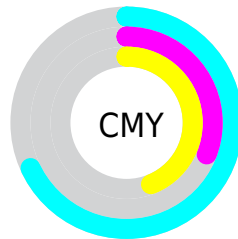
- Red (32%)
- Green (69%)
- Blue (56%)



- Red (32%)
- Yellow (54%)
- Blue (69%)



- Cyan (53%)
- Magenta (0%)
- Yellow (18%)
- Black (31%)



- Cyan (68%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6590, 0.1681, -54.0749 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 143.6590, 0.1681, -54.0749 by changing the saturation by 10% instead.


 143.6590, 0.1681,
-54.0749

 143.6590, 0.1681,
-54.0749


255.0000, 0.0000,
0.0000

 116.1750, 0.8997,
-55.4045

 199.4310, -0.7055,
-53.8750


 87.1140, 3.3948,
-62.3670


 225.0830, 0.4521,
-51.8158

 64.3320, 2.7943,
-56.4192


 236.9460, 8.4076,
-36.7866

 47.7360, 0.1302,
-41.8645

 245.7310, 4.5696,
-19.0581

 31.8410, -2.3866,
-27.9246

254.4020, 0.2948,
-1.2296

 15.8490, -7.8136,
-13.8996

 0.0000, 0.0000,

0.0000

■ 143.6590, 0.1681,
-54.0749

■ 143.6590, 0.1681,
-54.0749

■ 137.8920, 0.0532,
-63.9263

■ 149.7250, 0.1356,
-43.6088

■ 131.8260, 0.0858,
-74.3924

■ 155.4920, 0.2504,
-33.7575

■ 126.0590, -0.0291,
-84.2437

■ 161.5580, 0.2179,
-23.2914

■ 120.1070, 0.4402,
-94.8098

■ 167.2110, -0.1040,
-13.3400

■ 116.0630, 0.4619,
-101.7873

■ 173.2770, -0.1366,
-2.8739

■ 179.0440, -0.0217,
6.9774

■ 185.1100, -0.0542,
17.4435

■ 190.8770, 0.0606,
27.2949

■ 196.9430, 0.0281,
37.7610

Harmonies

Analogous

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



150.4490, -17.9694, -23.1958



143.6590, 0.1681, -54.0749



133.0580, 21.6634, -88.6279

Triad

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



143.6590, 0.1681, -54.0749



158.8220, 30.1608, -13.8759



159.2220, -23.2804, 47.1633

Complementary

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



143.6590, 0.1681, -54.0749



113.3410, -0.1681, 54.0749

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.



160.9960, -10.3510, 53.5005



143.6590, 0.1681, -54.0749



162.5830, 19.4326, 20.5367

Square

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



143.6590, 0.1681, -54.0749



148.9480, 35.5216, -53.4514



162.6540, 5.1006, 44.1534



157.1630, -30.6464, 29.6750

Rectangle

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



143.6590, 0.1681, -54.0749



127.8850, 34.0737, -102.5081



162.6540, 5.1006, 44.1534



159.9820, -19.2181, 50.8818

Sweetspot

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



143.6590, 0.1681, -54.0749



214.8680, 0.0651, -20.9322



145.8600, -31.4830, -28.8182



107.5100, -0.2514, -12.7253



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



143.6590, 0.1681, -54.0749



178.1730, 0.4077, -84.3437



137.8010, 18.3391, -48.9375



83.9670, 0.0163, -5.2331



99.4500, 0.2711, -87.2177



15.2110, -0.1040, -13.3400

Inverse Universe

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



113.3410, -0.1681, 54.0749



130.8270, -0.4077, 84.3437



119.1990, -18.3391, 48.9375



81.0330, -0.0163, 5.2331



50.5500, -0.2712, 87.2176



7.7890, 0.1040, 13.3400

Previews

White Background



This preview shows how the YUV color 143.6590, 0.1681, -54.0749 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 143.6590, 0.1681, -54.0749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

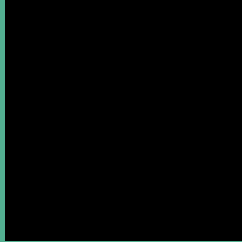
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.6590, 0.1681, -54.0749

Background



This preview shows how black text looks on a background with the YUV color 143.6590, 0.1681, -54.0749.



This preview shows how white text looks on a background with the YUV color 143.6590, 0.1681,

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

143.6590, 0.1681, -54.0749

Protanopia

157.1830, -10.9362, 7.7325

Deuteranopia

158.8340, -4.8482, 15.0546



Tritanopia

148.7580, 16.8813, -48.0228

Trichromacy



Original Color

143.6590, 0.1681, -54.0749

Protanomaly

152.3650, -7.0819, -15.2291

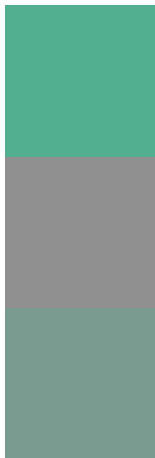
Deuteranomaly

153.1360, -3.0250, -9.7663

Tritanomaly

147.1400, 10.7770, -50.1118

Monochromacy



Original Color

143.6590, 0.1681, -54.0749

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.5800, 0.2071, -19.8027

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6590, 0.1681, -54.0749 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(82, 175, 144)` looks like.

```
.text, #text, p{  
    color:rgb(82, 175, 144)  
}
```

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(82, 175, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 175, 144) }
```

Border

The CSS property to change the border of an element to YUV 143.6590, 0.1681, -54.0749 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(82, 175, 144) }
```


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

```
.border{ border-color:rgb(82, 175, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 175, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 175, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 175, 144);  
box-shadow:4px 4px 4px 4px rgb(82, 175,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 143.6590, 0.1681, -54.0749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 175, 144) }
```

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

```
.background{ background-color: rgb(82, 175,  
144) }
```

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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