

Converting Colors

YUV(145.4870, 14.5499,
-46.9081)

Have a look what the booklet for
YUV(145.4870, 14.5499, -46.9081)
contains.

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Color

**YUV(145.4870, 14.5499,
-46.9081)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA7AF
RGB	92, 167, 175
RGB Percent	36%, 65%, 69%
CMY	0.6392, 0.3451, 0.3137
CMYK	0.47, 0.05, 0.00, 0.31
HSL	186°, 34%, 52%
HSV	186°, 47%, 69%
XYZ	25.9702, 33.0079, 45.5598
YIQ	145.4870, -47.2680, -13.4120

Conversions

Conversions Part 2

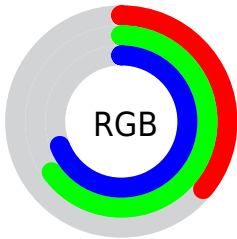
Format	Color
RYB	92, 131, 175
Decimal	6072239
CIELab	64.17, -21.10, -11.37
CIELCh	64, 23.967, 208.323
Yxy	33.0079, 0.2484, 0.3158
Android (android.graphics.Color)	4284262319 (0xFF5CA7AF)
YUV	145.4870, 14.5499, -46.9081
Hunter-Lab	57.4525, -19.8546, -6.8002

Details

The YUV color **145.4870, 14.5499, -46.9081** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **121.5130, -14.5499, 46.9081**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.6010, 14.9867, -47.0081**, and **91.3940, 15.5818, -51.2115** is the 20% darker color. If you saturate the color by 10%, you get **139.2300, 17.6346, -56.3297**, and if you desaturate by 10%, it is **152.0430, 11.3178, -36.8717**.

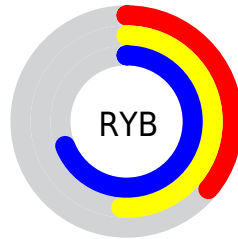
Distribution



Red (36%)

Green (65%)

Blue (69%)



Red (36%)

Yellow (51%)

Blue (69%)

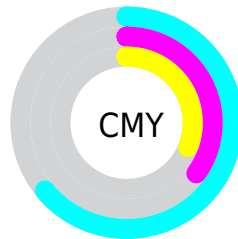


Cyan (47%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (64%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.4870, 14.5499, -46.9081 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 145.4870, 14.5499, -46.9081 by changing the saturation by 10% instead.

■ 145.4870, 14.5499,
-46.9081

■ 145.4870, 14.5499,
-46.9081

■ 255.0000, 0.0000,
0.0000

■ 118.1880, 14.6973,
-47.5229

■ 200.6010, 14.9867,
-47.0081

■ 91.3940, 15.5818,
-51.2115

■ 229.0310, 12.8027,
-46.5082

■ 64.0020, 16.7610,
-56.1298

■ 239.7510, 7.5178,
-31.3536

■ 47.1780, 13.2232,
-41.3751

■ 248.4220, 3.2430,
-13.5251

■ 31.6420, 9.5435,
-27.7500

■ 17.5080, 6.1586,
-15.3545

■ 0.3420, 1.3104,

-0.2999

■ 0.0000, 0.0000,
0.0000

■ 145.4870, 14.5499,
-46.9081

■ 145.4870, 14.5499,
-46.9081

■ 139.2300, 17.6346,
-56.3297

■ 152.0430, 11.3178,
-36.8717

■ 133.2610, 20.5773,
-66.8809

■ 157.7130, 8.5225,
-26.9353

■ 126.7050, 23.8094,
-76.9173

■ 164.2690, 5.2904,
-16.8989

■ 120.4480, 26.8941,
-86.3389

■ 170.5260, 2.2057,
-7.4773

■ 114.4790, 29.8369,
-96.8901

■ 176.4950, -0.7370,
3.0739

■ 112.6960, 30.7159,
-98.8344

■ 182.7520, -3.8217,
12.4955

■ 189.3080, -7.0538,
22.5319

■ 194.9780, -9.8492,
32.4683

■ 201.5340,
-13.0813, 42.5047

Harmonies

Analogous

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



146.3820, 3.7557, -38.0460



145.4870, 14.5499, -46.9081



148.2410, 21.0802, -41.4304

Triad

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



145.4870, 14.5499, -46.9081



159.2380, 9.2497, 19.9623



154.7080, -20.5620, 15.1651

Complementary

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



145.4870, 14.5499, -46.9081



121.5130, -14.5499, 46.9081

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.



156.7790, -18.1320, 29.1348



145.4870, 14.5499, -46.9081



158.7960, -0.3924, 32.6279

Square

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



145.4870, 14.5499, -46.9081



156.9950, 17.7505, 0.0044



157.7720, -10.7336, 36.1570



152.2220, -16.8714, -1.9487

Rectangle

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



145.4870, 14.5499, -46.9081



151.6600, 22.3526, -29.5198



157.7720, -10.7336, 36.1570



155.1540, -20.2889, 20.9129

Sweetspot

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



145.4870, 14.5499, -46.9081



215.6710, 5.5852, -18.1285



141.5190, -20.9619, -43.4282



107.8460, 3.5269, -11.2659



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.



145.4870, 14.5499, -46.9081



180.7980, 22.7776, -72.6138



122.0070, 26.1255, -26.3161



83.7220, 1.6161, -5.0182



96.9320, 26.1625, -85.0094



14.9490, 3.9691, -13.1103

Inverse Universe

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



125.3670, 20.5251, 43.5281



149.7950, 31.6531, 67.7088



144.9930, -26.1255, 26.3161



81.6030, 2.1677, 4.7332



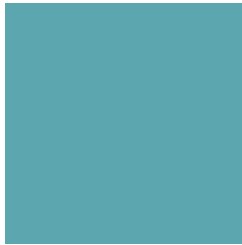
60.3540, 37.2935, 78.6195



9.2710, 5.7824, 12.0403

Previews

White Background



This preview shows how the YUV color 145.4870, 14.5499, -46.9081 looks on a white background.

Color Contrast Check

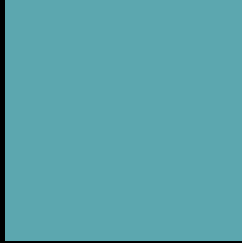
Large Text (above 18pt) WCAG AA × Fail

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 145.4870, 14.5499, -46.9081 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

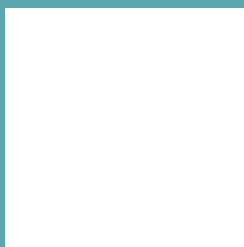
Any Text WCAG AAA ✓ Pass

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

YUV 145.4870, 14.5499, -46.9081 Background



This preview shows how black text looks on a background with the YUV color 145.4870, 14.5499, -46.9081.



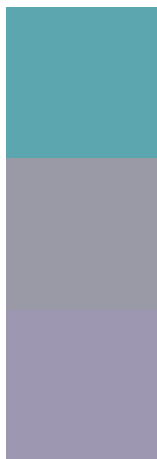
This preview shows how white text looks on a background with the YUV color 145.4870, 14.5499, -46.9081.

-46.9081.

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

145.4870, 14.5499, -46.9081

Protanopia

155.4820, 5.6784, -1.2997

Deuteranopia

156.1710, 10.7617, 1.6040



Tritanopia

145.7690, 16.8759, -46.2784

Trichromacy



Original Color

145.4870, 14.5499, -46.9081

Protanomaly

151.8820, 8.9322, -18.3135

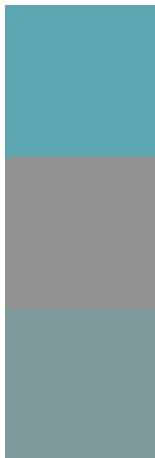
Deuteranomaly

152.4030, 12.1263, -16.1394

Tritanomaly

145.5410, 16.0023, -46.0785

Monochromacy



Original Color

145.4870, 14.5499, -46.9081

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2690, 5.2904, -16.8989

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.4870, 14.5499, -46.9081 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(92, 167, 175)` looks like.

```
.text, #text, p{  
    color:rgb(92, 167, 175)  
}
```

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(92, 167, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 167, 175) }
```

Border

The CSS property to change the border of an element to YUV 145.4870, 14.5499, -46.9081 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(92, 167, 175) }
```


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

```
.border{ border-color:rgb(92, 167, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 167, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 167, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 167, 175);  
box-shadow:4px 4px 4px 4px rgb(92, 167,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 145.4870, 14.5499, -46.9081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 167, 175) }
```

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

```
.background{ background-color: rgb(92, 167,  
175) }
```

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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