

Converting Colors

YUV(154.7490, -2.8343,
-24.3359)

Have a look what the booklet for
YUV(154.7490, -2.8343, -24.3359)
contains.

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Color

**YUV(154.7490, -2.8343,
-24.3359)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAA95
RGB	127, 170, 149
RGB Percent	50%, 67%, 58%
CMY	0.5020, 0.3333, 0.4157
CMYK	0.25, 0.00, 0.12, 0.33
HSL	151°, 20%, 58%
HSV	151°, 25%, 67%
XYZ	28.5519, 35.4314, 33.7679
YIQ	154.7490, -18.8870, -15.6470

Conversions

Conversions Part 2

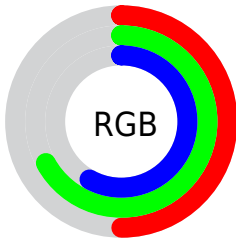
Format	Color
RYB	127, 155, 170
Decimal	8366741
CIELab	66.08, -18.94, 6.15
CIElCh	66, 19.914, 162.024
Yxy	35.4314, 0.2921, 0.3625
Android (android.graphics.Color)	4286556821 (0xFF7FAA95)
YUV	154.7490, -2.8343, -24.3359
Hunter-Lab	59.5243, -18.5466, 8.0320

Details

The YUV color **154.7490, -2.8343, -24.3359** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **142.2510, 2.8343, 24.3359**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.3360, -3.1236, -24.8507**, and **103.4610, -2.6923, -23.2063** is the 20% darker color. If you saturate the color by 10%, you get **148.7540, -3.8227, -33.9873**, and if you desaturate by 10%, it is **160.7440, -1.8458, -14.6845**.

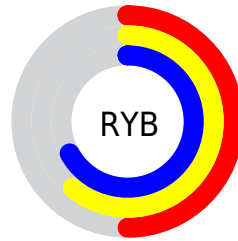
Distribution



Red (50%)

Green (67%)

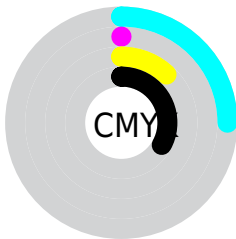
Blue (58%)



Red (50%)

Yellow (61%)

Blue (67%)

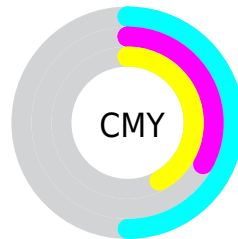


Cyan (25%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.7490, -2.8343, -24.3359 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 154.7490, -2.8343, -24.3359 by changing the saturation by 10% instead.

■ 154.7490, -2.8343,
-24.3359

■ 154.7490, -2.8343,
-24.3359

255.0000, 0.0000,
0.0000

■ 128.1620, -2.5449,
-23.8211

■ 209.3360, -3.1236,
-24.8507

■ 103.4610, -2.6923,
-23.2063

■ 237.6240, -3.2656,
-25.9802

■ 78.9880, -1.9661,
-22.7915

■ 249.6180, 2.6533,
-11.0660

■ 55.1020, -1.5293,
-22.8915

■ 31.7320, -0.3609,
-24.3210

■ 16.5330, -5.1928,
-14.4994

■ 0.0000, 0.0000,

0.0000

■ 154.7490, -2.8343,
-24.3359

■ 154.7490, -2.8343,
-24.3359

■ 148.7540, -3.8227,
-33.9873

■ 160.7440, -1.8458,
-14.6845

■ 142.6450, -5.2480,
-43.5387

■ 166.8530, -0.4205,
-5.1331

■ 136.6500, -6.2365,
-53.1901

■ 172.8480, 0.5679,
4.5183

■ 130.6550, -7.2249,
-62.8414

■ 178.8430, 1.5564,
14.1697

■ 124.5460, -8.6502,
-72.3928

■ 184.9520, 2.9817,
23.7211

■ 118.5510, -9.6386,
-82.0442

■ 190.9470, 3.9701,
33.3725

■ 112.5560,
-10.6271, -91.6956

■ 196.9420, 4.9586,
43.0239

■ 109.7080,
-11.1950, -96.2139

■ 200.5450, 7.1263,
47.7570

■ 201.5710, 11.0575,
46.8572

Harmonies

Analogous

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



157.2580, -11.4662, -8.9963



154.7490, -2.8343, -24.3359



153.2020, 6.8024, -35.2572

Triad

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



154.7490, -2.8343, -24.3359



160.7010, 16.9094, -10.2618



162.5600, -12.6011, 28.4499

Complementary

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



154.7490, -2.8343, -24.3359



142.2510, 2.8343, 24.3359

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.



163.3350, -4.6022, 29.5242



154.7490, -2.8343, -24.3359



163.4430, 11.6136, 8.3815

Square

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



154.7490, -2.8343, -24.3359



156.6450, 18.4160, -26.8757



163.8810, 4.0027, 22.9064



161.0660, -16.7945, 20.1131

Rectangle

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



154.7490, -2.8343, -24.3359



153.3850, 12.6282, -37.1716



163.8810, 4.0027, 22.9064



162.5540, -10.1331, 30.2091

Sweetspot

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



154.7490, -2.8343, -24.3359



215.5920, -1.2779, -10.1662



158.5200, -15.5394, -9.2260



108.1410, -0.5625, -6.2627



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



154.7490, -2.8343, -24.3359



198.2050, -4.5381, -37.8908



157.1430, 6.3385, -26.4354



81.1520, -0.5679, -4.5183



95.5400, -9.6332, -83.7886



12.8800, -1.4198, -11.2958

Inverse Universe

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



142.2510, 2.8343, 24.3359



178.7950, 4.5381, 37.8908



139.8570, -6.3385, 26.4354



78.8480, 0.5679, 4.5183



52.4600, 9.6332, 83.7886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 154.7490, -2.8343, -24.3359 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 154.7490, -2.8343, -24.3359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

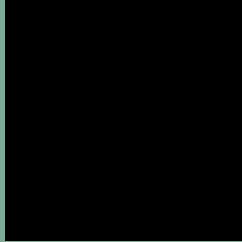
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.7490, -2.8343, -24.3359

Background



This preview shows how black text looks on a background with the YUV color 154.7490, -2.8343, -24.3359.



This preview shows how white text looks on a background with the YUV color 154.7490, -2.8343, -24.3359.

-24.3359.

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

154.7490, -2.8343, -24.3359

Protanopia

160.1550, -8.4574, 6.0031

Deuteranopia

161.5350, -4.7008, 14.4398



Tritanopia

157.6150, 10.5428, -21.5874

Trichromacy



Original Color

154.7490, -2.8343, -24.3359

Protanomaly

158.2460, -6.5303, -5.4777

Deuteranomaly

158.6750, -3.7838, 0.2850

Tritanomaly

156.3500, 5.7435, -22.2319

Monochromacy



Original Color

154.7490, -2.8343, -24.3359

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.7170, -0.8465, -8.5218

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.7490, -2.8343, -24.3359 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(127, 170, 149)` looks like.

```
.text, #text, p{  
    color:rgb(127, 170, 149)  
}
```

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(127, 170, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 170, 149) }
```

Border

The CSS property to change the border of an element to YUV 154.7490, -2.8343, -24.3359 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(127, 170, 149) }
```


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

```
.border{ border-color:rgb(127, 170, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 170, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 170, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 170, 149);  
box-shadow:4px 4px 4px 4px rgb(127, 170,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 154.7490, -2.8343, -24.3359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 170, 149) }
```

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

```
.background{ background-color: rgb(127,  
170, 149) }
```

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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