

Converting Colors

YUV(139.4050, 2.2653,
-26.6652)

Have a look what the booklet for
YUV(139.4050, 2.2653, -26.6652)
contains.

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Color

**YUV(139.4050, 2.2653,
-26.6652)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9A90
RGB	109, 154, 144
RGB Percent	43%, 60%, 56%
CMY	0.5725, 0.3961, 0.4353
CMYK	0.29, 0.00, 0.06, 0.40
HSL	167°, 18%, 52%
HSV	167°, 29%, 60%
XYZ	22.8963, 28.3760, 30.6559
YIQ	139.4050, -23.6100, -12.6500

Conversions

Conversions Part 2

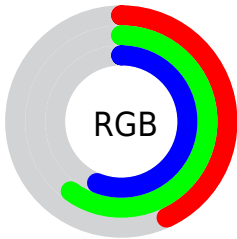
Format	Color
R_{YB}	109, 134, 154
Decimal	7182992
CIE _{Lab}	60.23, -17.46, 0.34
CIE _{LCh}	60, 17.459, 178.877
Yxy	28.3760, 0.2795, 0.3464
Android (android.graphics.Color)	4285373072 (0xFF6D9A90)
YUV	139.4050, 2.2653, -26.6652
Hunter-Lab	53.2692, -16.4976, 3.1676

Details

The YUV color **139.4050, 2.2653, -26.6652** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **123.5950, -2.2653, 26.6652**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.6930, 2.1234, -27.7948**, and **88.8180, 2.5547, -26.1504** is the 20% darker color. If you saturate the color by 10%, you get **134.5780, 3.1660, -35.5869**, and if you desaturate by 10%, it is **144.2320, 1.3646, -17.7435**.

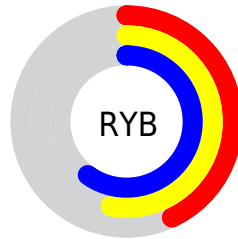
Distribution



Red (43%)

Green (60%)

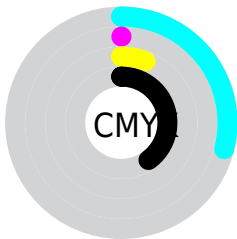
Blue (56%)



Red (43%)

Yellow (53%)

Blue (60%)

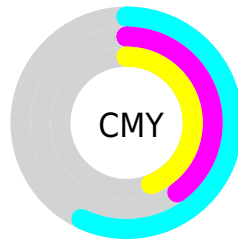


Cyan (29%)

Magenta (0%)

Yellow (6%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4050, 2.2653, -26.6652 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 139.4050, 2.2653, -26.6652 by changing the saturation by 10% instead.

■ 139.4050, 2.2653,
-26.6652

■ 139.4050, 2.2653,
-26.6652

■ 255.0000, 0.0000,
0.0000

■ 113.7040, 2.1179,
-26.0504

■ 193.6930, 2.1234,
-27.7948

■ 88.8180, 2.5547,
-26.1504

■ 221.3940, 2.2708,
-28.4095

■ 64.8180, 2.5547,
-26.1504

■ 243.5240, 5.1647,
-23.2615

■ 40.4480, 3.7231,
-27.5799

■ 252.3090, 1.3267,
-5.5330

■ 23.0360, 1.9543,
-20.2026

■ 1.1740, -0.5788,
-1.0296

■ 0.0000, 0.0000,

0.0000

■ 139.4050, 2.2653,
-26.6652

■ 139.4050, 2.2653,
-26.6652

■ 134.5780, 3.1660,
-35.5869

■ 144.2320, 1.3646,
-17.7435

■ 129.3380, 3.7774,
-45.0234

■ 149.4720, 0.7533,
-8.3069

■ 124.5110, 4.6781,
-53.9451

■ 154.2990, -0.1474,
0.6148

■ 119.2710, 5.2894,
-63.3817

■ 159.5390, -0.7587,
10.0513

■ 114.4440, 6.1901,
-72.3034

■ 164.3660, -1.6594,
18.9730

■ 109.5030, 6.6540,
-81.1251

■ 169.3070, -2.1234,
27.7948

■ 104.3770, 7.7021,
-90.6616

■ 174.4330, -3.1715,
37.3313

■ 104.0780, 7.8495,
-91.2764

■ 179.2600, -4.0722,
46.2530

■ 184.5000, -4.6835,
55.6895

Harmonies

Analogous

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



140.7070, -5.7716, -15.5290



139.4050, 2.2653, -26.6652



139.3210, 9.7017, -31.8535

Triad

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



139.4050, 2.2653, -26.6652



146.3280, 12.6563, 0.5893



145.9890, -13.3056, 21.0576

Complementary

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



139.4050, 2.2653, -26.6652



123.5950, -2.2653, 26.6652

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.



147.1020, -7.9383, 26.2205



139.4050, 2.2653, -26.6652



148.1080, 6.3558, 14.8143

Square

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



139.4050, 2.2653, -26.6652



144.3260, 15.6153, -15.1949



147.6270, -0.8021, 24.0061



144.8800, -14.7308, 11.5062

Rectangle

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



139.4050, 2.2653, -26.6652



140.0700, 13.7695, -29.8794



147.6270, -0.8021, 24.0061



146.1680, -11.4218, 23.5317

Sweetspot

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



139.4050, 2.2653, -26.6652



195.1620, 0.9061, -10.6661



138.7040, -14.6441, -16.4034



98.4830, 0.7479, -6.5626



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



139.4050, 2.2653, -26.6652



178.3600, 3.7665, -41.5347



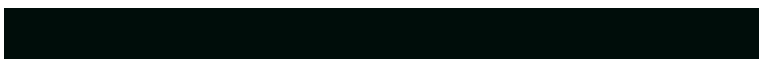
133.5010, 10.1060, -21.4874



74.3800, 0.3057, -4.7183



94.6060, 7.0962, -82.9695



8.7710, 0.6059, -7.6922

Inverse Universe

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



123.5950, -2.2653, 26.6652



153.7540, -3.3297, 41.4347



129.4990, -10.1060, 21.4874



71.6200, -0.3057, 4.7183



45.3940, -7.0962, 82.9695



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 139.4050, 2.2653, -26.6652 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4050, 2.2653, -26.6652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

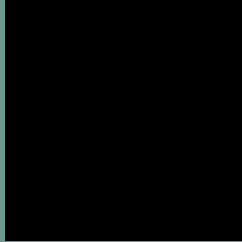
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.4050, 2.2653, -26.6652

Background



This preview shows how black text looks on a background with the YUV color 139.4050, 2.2653, -26.6652.



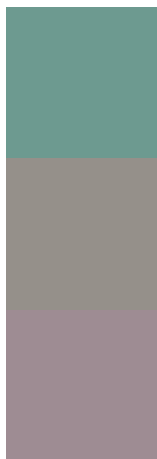
This preview shows how white text looks on a background with the YUV color 139.4050, 2.2653,

-26.6652.

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

139.4050, 2.2653, -26.6652

Protanopia

144.8110, -3.3578, 3.6738

Deuteranopia

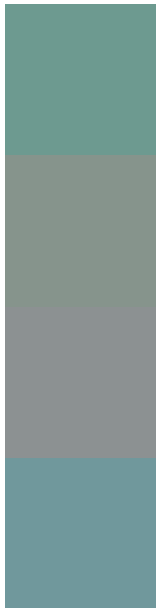
146.1800, 0.4043, 10.3661



Tritanopia

141.0060, 10.8430, -24.5613

Trichromacy



Original Color

139.4050, 2.2653, -26.6652

Protanomaly

142.9020, -1.4307, -7.8071

Deuteranomaly

143.6190, 1.1738, -3.1739

Tritanomaly

140.4960, 7.6435, -24.9910

Monochromacy



Original Color

139.4050, 2.2653, -26.6652

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8740, 1.0481, -9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4050, 2.2653, -26.6652 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(109, 154, 144)` looks like.

```
.text, #text, p{  
    color:rgb(109, 154, 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(109, 154, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 154, 144) }
```

Border

The CSS property to change the border of an element to YUV 139.4050, 2.2653, -26.6652 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(109, 154, 144) }
```


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

```
.border{ border-color:rgb(109, 154, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 154, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 154, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 154, 144); box-shadow:4px 4px 4px 4px rgb(109, 154, 144) }
```

Background

The CSS property to change the background color of an element to YUV 139.4050, 2.2653, -26.6652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 154, 144) }
```

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

```
.background{ background-color: rgb(109,  
154, 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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