

Converting Colors

YUV(103.2650, -15.9066,
-78.2854)

Have a look what the booklet for
YUV(103.2650, -15.9066, -78.2854)
contains.

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Color

**YUV(103.2650, -15.9066,
-78.2854)**

Conversions

Conversions Part 1

Format	Color
Hex	0E9B47
RGB	14, 155, 71
RGB Percent	5%, 61%, 28%
CMY	0.9451, 0.3922, 0.7216
CMYK	0.91, 0.00, 0.54, 0.39
HSL	144°, 83%, 33%
HSV	144°, 91%, 61%
XYZ	13.0398, 23.9910, 9.9047
YIQ	103.2650, -57.0720, -56.0160

Conversions

Conversions Part 2

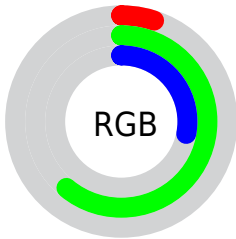
Format	Color
RYB	14, 114, 155
Decimal	957255
CIELab	56.08, -52.81, 34.33
CIELCh	56, 62.983, 146.975
Yxy	23.9910, 0.2778, 0.5111
Android (android.graphics.Color)	4279147335 (0xFF0E9B47)
YUV	103.2650, -15.9066, -78.2854
Hunter-Lab	48.9806, -38.1952, 22.2970

Details

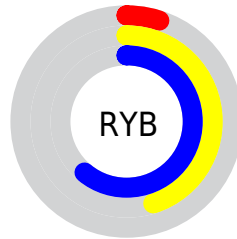
The YUV color **103.2650, -15.9066, -78.2854** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **65.7350, 15.9066, 78.2854**, and the grayscale version is **103.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.8600, -21.6230, -64.7752**, and **62.3820, -19.9083, -54.7090** is the 20% darker color. If you saturate the color by 10%, you get **98.1670, -17.3373, -86.0925**, and if you desaturate by 10%, it is **108.7760, -14.1866, -69.9636**.

Distribution



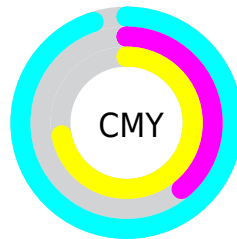
- Red (5%)
- Green (61%)
- Blue (28%)



- Red (5%)
- Yellow (45%)
- Blue (61%)



- Cyan (91%)
- Magenta (0%)
- Yellow (54%)
- Black (39%)



- Cyan (95%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.2650, -15.9066, -78.2854 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 103.2650, -15.9066, -78.2854 by changing the saturation by 10% instead.

■ 103.2650,
-15.9066, -78.2854

■ 103.2650,
-15.9066, -78.2854

■ 255.0000, 0.0000,
0.0000

■ 80.4940, -16.5125,
-70.5932

■ 164.8600,
-21.6230, -64.7752

■ 62.3820, -19.9083,
-54.7090

■ 193.3440,
-22.3546, -63.4457

■ 45.1990, -22.2831,
-39.6395

■ 214.4850,
-19.4661, -56.5533

■ 31.1110, -15.3377,
-27.2843

■ 226.2340,
-11.9474, -41.4242

■ 17.0230, -8.3923,
-14.9292

■ 238.5100, -3.7024,
-25.8803

■ 0.0000, 0.0000,
0.0000

■ 250.2160, 2.3585,

-9.8364

■ 103.2650,
-15.9066, -78.2854

■ 103.2650,
-15.9066, -78.2854

■ 98.1670, -17.3373,
-86.0925

■ 108.7760,
-14.1866, -69.9636

■ 114.5860,
-12.6139, -61.0269

■ 120.2110,
-10.4570, -52.8050

■ 126.0210, -8.8844,
-43.8684

■ 131.8310, -7.3117,
-34.9318

■ 137.3420, -5.5916,
-26.6099

■ 142.9670, -3.4347,
-18.3881

■ 148.7770, -1.8621,
-9.4514

■ 154.5870, -0.2894,
-0.5148

Harmonies

Analogous

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



121.2420, -50.8983, -8.1052



103.2650, -15.9066, -78.2854



107.8110, 9.4602, -94.5502

Triad

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



103.2650, -15.9066, -78.2854



111.7570, 65.1958, -98.0109



128.6970, -20.0636, 88.8427

Complementary

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



103.2650, -15.9066, -78.2854



65.7350, 15.9066, 78.2854

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.



130.7330, 5.5546, 85.3032



103.2650, -15.9066, -78.2854



134.6540, 48.4846, -11.0976

Square

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



103.2650, -15.9066, -78.2854



116.7490, 53.8607, -102.3889



137.4740, 28.3603, 50.4503



129.5500, -44.1481, 67.0467

Rectangle

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



103.2650, -15.9066, -78.2854



112.7300, 25.7691, -98.8642



137.4740, 28.3603, 50.4503



128.4120, -11.0491, 90.8467

Sweetspot

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



103.2650, -15.9066, -78.2854



181.2060, -6.0176, -29.9987



122.1820, -53.3337, -20.3306



89.9670, -3.4347, -18.3881



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.



103.2650, -15.9066, -78.2854



127.2210, -22.7870, -111.5728



111.2450, 14.6692, -85.2839



74.0380, -1.0047, -4.4183



88.6780, -15.6173, -77.7706



8.2010, -1.5781, -7.1923

Inverse Universe

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



65.7350, 15.9066, 78.2854



73.7790, 22.7870, 111.5728



57.7550, -14.6692, 85.2839



71.8480, 0.5679, 4.5183



51.4360, 16.0541, 77.6706



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 103.2650, -15.9066, -78.2854 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 103.2650, -15.9066, -78.2854 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 103.2650, -15.9066, -78.2854 Background



This preview shows how black text looks on a background with the YUV color 103.2650, -15.9066, -78.2854.



This preview shows how white text looks on a background with the YUV color 103.2650, -15.9066, -78.2854.

-78.2854.

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

103.2650, -15.9066, -78.2854

Protanopia

130.2060, -32.6396, 15.6053

Deuteranopia

131.8790, -26.5623, 26.4161



Tritanopia

121.9530, 17.7712, -53.4558

Trichromacy



Original Color

103.2650, -15.9066, -78.2854

Protanomaly

120.5930, -26.4213, -18.9371

Deuteranomaly

121.2610, -22.8067, -11.6299

Tritanomaly

114.9830, 5.4314, -62.2521

Monochromacy



Original Color

103.2650, -15.9066, -78.2854

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

103.2170, -6.0230, -28.2543

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.2650, -15.9066, -78.2854 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(14, 155, 71)` looks like.

```
.text, #text, p{  
    color:rgb(14, 155, 71)  
}
```

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(14, 155, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 155, 71) }
```

Border

The CSS property to change the border of an element to YUV 103.2650, -15.9066, -78.2854 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(14, 155, 71) }
```


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

```
.border{ border-color:rgb(14, 155, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 155, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 155, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 155, 71);  
box-shadow:4px 4px 4px 4px rgb(14, 155,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 103.2650, -15.9066, -78.2854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 155, 71) }
```

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

```
.background{ background-color: rgb(14, 155,  
71) }
```

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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