

Converting Colors

YUV(151.1910, -9.9542,
-27.3545)

Have a look what the booklet for
YUV(151.1910, -9.9542, -27.3545)
contains.

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Color

**YUV(151.1910, -9.9542,
-27.3545)**

Conversions

Conversions Part 1

Format	Color
Hex	78AB83
RGB	120, 171, 131
RGB Percent	47%, 67%, 51%
CMY	0.5294, 0.3294, 0.4863
CMYK	0.30, 0.00, 0.23, 0.33
HSL	133°, 23%, 57%
HSV	133°, 30%, 67%
XYZ	26.4054, 34.7576, 26.7899
YIQ	151.1910, -17.5560, -23.2520

Conversions

Conversions Part 2

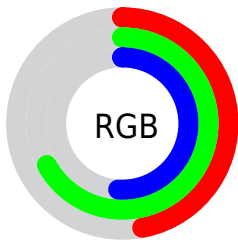
Format	Color
RYB	120, 162, 171
Decimal	7908227
CIELab	65.56, -25.30, 15.30
CIElCh	66, 29.561, 148.840
Yxy	34.7576, 0.3002, 0.3952
Android (android.graphics.Color)	4286098307 (0xFF78AB83)
YUV	151.1910, -9.9542, -27.3545
Hunter-Lab	58.9556, -23.2246, 14.3270

Details

The YUV color **151.1910, -9.9542, -27.3545** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **139.8090, 9.9542, 27.3545**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.9520, -10.8223, -28.8989**, and **99.1310, -8.9386, -26.4249** is the 20% darker color. If you saturate the color by 10%, you get **144.6260, -13.1266, -36.5060**, and if you desaturate by 10%, it is **157.7560, -6.7817, -18.2030**.

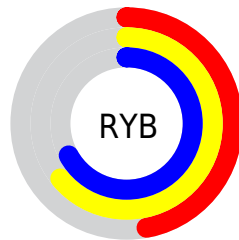
Distribution



Red (47%)

Green (67%)

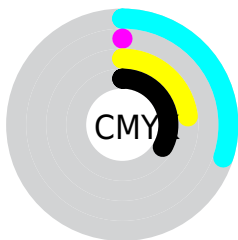
Blue (51%)



Red (47%)

Yellow (64%)

Blue (67%)

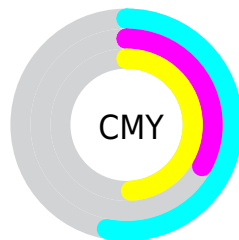


Cyan (30%)

Magenta (0%)

Yellow (23%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.1910, -9.9542, -27.3545 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 151.1910, -9.9542, -27.3545 by changing the saturation by 10% instead.

■ 151.1910, -9.9542,
-27.3545

■ 151.1910, -9.9542,
-27.3545

255.0000, 0.0000,
0.0000

■ 124.7180, -9.2280,
-26.9397

■ 205.9520,
-10.8223, -28.8989

■ 99.1310, -8.9386,
-26.4249

■ 233.9520,
-10.8223, -28.8989

■ 74.6580, -8.2124,
-26.0101

■ 245.8150, -2.8668,
-13.8698

■ 51.1740, -7.4808,
-27.3396

■ 29.4130, -6.6126,
-25.7952

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,

0.0000

■ 151.1910, -9.9542,
-27.3545

■ 151.1910, -9.9542,
-27.3545

■ 144.6260,
-13.1266, -36.5060

■ 157.7560, -6.7817,
-18.2030

■ 137.9470,
-16.7359, -45.5575

■ 164.4350, -3.1725,
-9.1515

■ 131.3820,
-19.9083, -54.7090

■ 171.0000, 0.0000,
0.0000

■ 124.7030,
-23.5176, -63.7605

■ 177.6790, 3.6093,
9.0515

■ 118.1380,
-26.6900, -72.9120

■ 184.2440, 6.7817,
18.2030

■ 111.2740,
-29.7151, -82.6783

■ 191.1080, 9.8068,
27.9693

■ 104.5950,
-33.3243, -91.7298

■ 197.7870, 13.4160,
37.0208

■ 203.7540, 16.8833,
44.9427

■ 205.3500, 22.9985,
43.5431

Harmonies

Analogous

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



154.7720, -21.0866, -3.3080



151.1910, -9.9542, -27.3545



146.9460, 4.9566, -49.9416

Triad

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



151.1910, -9.9542, -27.3545



156.0390, 27.5888, -28.9752



161.2460, -12.9393, 43.6343

Complementary

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



151.1910, -9.9542, -27.3545



139.8090, 9.9542, 27.3545

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.



162.4380, -0.7089, 40.8349



151.1910, -9.9542, -27.3545



161.4340, 21.9710, -0.3806

Square

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



151.1910, -9.9542, -27.3545



148.1730, 27.5227, -54.5257



163.2540, 11.7068, 25.2102



159.7860, -22.0795, 35.2677

Rectangle

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



151.1910, -9.9542, -27.3545



144.5130, 15.0301, -60.9629



163.2540, 11.7068, 25.2102



161.8700, -9.3029, 43.9640

Sweetspot

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



151.1910, -9.9542, -27.3545



214.1960, -4.0406, -10.6959



162.1960, -20.8026, -1.0489



107.3860, -2.1623, -6.4775



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.



151.1910, -9.9542, -27.3545



190.8980, -15.7257, -42.8835



154.0410, 0.9658, -29.8540



83.5110, -1.7309, -4.8331



91.6980, -29.4311, -80.4191



14.0710, -4.4720, -12.3403

Inverse Universe

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



139.8090, 9.9542, 27.3545



173.1020, 15.7257, 42.8835



136.9590, -0.9658, 29.8540



81.4890, 1.7309, 4.8331



58.3020, 29.4311, 80.4191



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 151.1910, -9.9542, -27.3545 looks on a white background.

Color Contrast Check

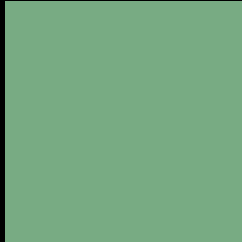
Large Text (above 18pt) WCAG AA × Fail

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 151.1910, -9.9542, -27.3545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

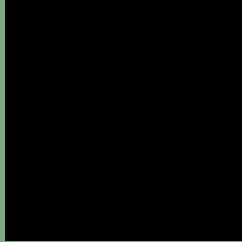
Any Text WCAG AA ✓ Pass

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 151.1910, -9.9542, -27.3545 Background



This preview shows how black text looks on a background with the YUV color 151.1910, -9.9542, -27.3545.



This preview shows how white text looks on a background with the YUV color 151.1910, -9.9542, -27.3545.

-27.3545.

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

151.1910, -9.9542, -27.3545

Protanopia

157.5270, -16.0358, 10.0618

Deuteranopia

159.6190, -12.1372, 19.6281



Tritanopia

155.7180, 10.9850, -23.4317

Trichromacy



Original Color

151.1910, -9.9542, -27.3545

Protanomaly

155.3080, -13.9558, -3.7781

Deuteranomaly

156.7370, -11.2093, 1.9847

Tritanomaly

154.0570, 3.4229, -24.6060

Monochromacy



Original Color

151.1910, -9.9542, -27.3545

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0220, -3.4618, -9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.1910, -9.9542, -27.3545 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(120, 171, 131)` looks like.

```
.text, #text, p{  
    color:rgb(120, 171, 131)  
}
```

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(120, 171, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 171, 131) }
```

Border

The CSS property to change the border of an element to YUV 151.1910, -9.9542, -27.3545 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(120, 171, 131) }
```


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

```
.border{ border-color:rgb(120, 171, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 171, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 171, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 171, 131);  
box-shadow:4px 4px 4px 4px rgb(120, 171,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 151.1910, -9.9542, -27.3545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 171, 131) }
```

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

```
.background{ background-color: rgb(120,  
171, 131) }
```

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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