

Converting Colors

YUV(169.8320, -25.5532,
-17.3927)

Have a look what the booklet for
YUV(169.8320, -25.5532, -17.3927)
contains.

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Color

**YUV(169.8320, -25.5532,
-17.3927)**

Conversions

Conversions Part 1

Format	Color
Hex	96BE76
RGB	150, 190, 118
RGB Percent	59%, 75%, 46%
CMY	0.4118, 0.2549, 0.5373
CMYK	0.21, 0.00, 0.38, 0.25
HSL	93°, 36%, 60%
HSV	93°, 38%, 75%
XYZ	34.2611, 44.6189, 23.9461
YIQ	169.8320, -0.7280, -30.8720

Conversions

Conversions Part 2

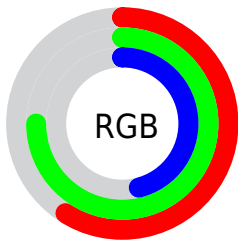
Format	Color
RYB	118, 190, 158
Decimal	9879158
CIELab	72.64, -26.23, 32.11
CIELCh	73, 41.457, 129.246
Yxy	44.6189, 0.3332, 0.4339
Android (android.graphics.Color)	4288069238 (0xFF96BE76)
YUV	169.8320, -25.5532, -17.3927
Hunter-Lab	66.7974, -25.3408, 25.5034

Details

The YUV color **169.8320, -25.5532, -17.3927** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **138.1680, 25.5532, 17.3927**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.1910, -26.7162, -17.7075**, and **116.8860, -24.1008, -16.5630** is the 20% darker color. If you saturate the color by 10%, you get **164.3770, -32.2309, -22.2556**, and if you desaturate by 10%, it is **175.2870, -18.8755, -12.5297**.

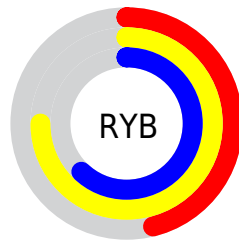
Distribution



Red (59%)

Green (75%)

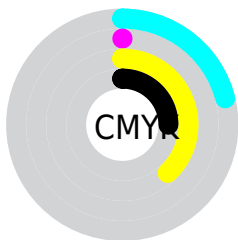
Blue (46%)



Red (46%)

Yellow (75%)

Blue (62%)

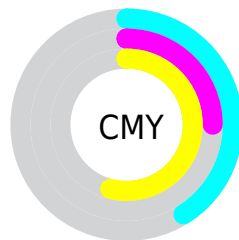


Cyan (21%)

Magenta (0%)

Yellow (38%)

Black (25%)



Cyan (41%)

Magenta (25%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.8320, -25.5532, -17.3927 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 169.8320, -25.5532, -17.3927 by changing the saturation by 10% instead.

■ 169.8320,
-25.5532, -17.3927

■ 169.8320,
-25.5532, -17.3927

255.0000, 0.0000,
0.0000

■ 143.0600,
-24.6796, -17.5926

■ 225.1910,
-26.7162, -17.7075

■ 116.8860,
-24.1008, -16.5630

■ 242.2230,
-21.8019, -7.2116

■ 91.8150, -23.0798,
-17.3778

■ 251.8080,
-12.2303, 2.7994

■ 67.2280, -22.7904,
-16.8630

■ 44.1570, -21.7694,
-17.6777

■ 23.4800, -11.5756,
-20.5920

■ 9.9790, -4.9196,

-8.7516

■ 0.0000, 0.0000,
0.0000

■ 169.8320,
-25.5532, -17.3927

■ 169.8320,
-25.5532, -17.3927

■ 164.3770,
-32.2309, -22.2556

■ 175.2870,
-18.8755, -12.5297

■ 159.2210,
-39.0560, -26.5038

■ 180.4430,
-12.0504, -8.2815

■ 153.7660,
-45.7336, -31.3668

■ 185.8980, -5.3727,
-3.4185

■ 148.6100,
-52.5587, -35.6150

■ 191.0540, 1.4524,
0.8296

■ 143.1550,
-59.2364, -40.4779

■ 196.5090, 8.1301,
5.6926

■ 137.9990,
-66.0615, -44.7261

■ 201.6650, 14.9552,
9.9408

■ 136.6460,
-67.3665, -46.1705

■ 207.1200, 21.6328,
14.8038

■ 210.5660, 21.9060,
20.5516

■ 213.8550, 20.2845,
27.3142

Harmonies

Analogous

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



174.3970, -35.6917, 14.5608



169.8320, -25.5532, -17.3927



162.6500, -6.2364, -53.1900

Triad

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



169.8320, -25.5532, -17.3927



159.5470, 43.6073, -80.2867



181.0770, -6.4470, 61.3225

Complementary

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



169.8320, -25.5532, -17.3927



138.1680, 25.5532, 17.3927

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.



182.9730, 11.3523, 45.6277



169.8320, -25.5532, -17.3927



175.4870, 38.2139, -30.2451

Square

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



169.8320, -25.5532, -17.3927



140.7020, 41.5589, -123.3957



182.4880, 26.8744, 13.6040



179.2990, -23.3184, 59.3738

Rectangle

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



169.8320, -25.5532, -17.3927



154.8280, 10.4378, -81.4102



182.4880, 26.8744, 13.6040



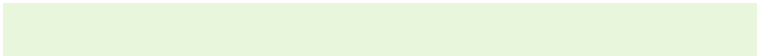
181.6620, -0.3264, 58.1784

Sweetspot

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



169.8320, -25.5532, -17.3927



239.4370, -9.5824, -6.5222



163.0080, -22.1889, 23.6720



120.4850, -5.6621, -3.9333



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



169.8320, -25.5532, -17.3927



216.1070, -39.4928, -26.4038



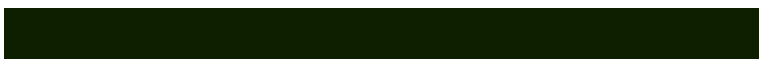
160.7200, -19.0890, -37.4654



91.4790, -3.1941, -2.1741



113.6760, -56.0423, -38.3039



22.3830, -11.0348, -7.3519

Inverse Universe

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



138.1680, 25.5532, 17.3927



167.1920, 39.3453, 27.0186



147.2800, 19.0890, 37.4654



87.5210, 3.1941, 2.1741



44.3240, 56.0423, 38.3039



8.6170, 11.0348, 7.3519

Previews

White Background



This preview shows how the YUV color 169.8320, -25.5532, -17.3927 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 169.8320, -25.5532, -17.3927 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 169.8320, -25.5532, -17.3927 Background



This preview shows how black text looks on a background with the YUV color 169.8320, -25.5532, -17.3927.



This preview shows how white text looks on a background with the YUV color 169.8320, -25.5532, -17.3927.

-17.3927.

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

169.8320, -25.5532, -17.3927

Protanopia

175.0750, -30.6030, 15.7202

Deuteranopia

177.0860, -27.1574, 30.6196



Tritanopia

176.9150, 8.9159, -13.0805

Trichromacy



Original Color

169.8320, -25.5532, -17.3927

Protanomaly

172.8670, -28.5284, 3.6246

Deuteranomaly

174.2040, -26.2296, 12.9761

Tritanomaly

174.2880, -3.5930, -14.2846

Monochromacy



Original Color

169.8320, -25.5532, -17.3927

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8500, -9.2930, -6.0074

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.8320, -25.5532, -17.3927 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(150, 190, 118)` looks like.

```
.text, #text, p{  
    color:rgb(150, 190, 118)  
}
```

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(150, 190, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 190, 118) }
```

Border

The CSS property to change the border of an element to YUV 169.8320, -25.5532, -17.3927 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(150, 190, 118) }
```


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

```
.border{ border-color:rgb(150, 190, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 190, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 190, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 190, 118); box-shadow:4px 4px 4px 4px rgb(150, 190, 118) }
```

Background

The CSS property to change the background color of an element to YUV 169.8320, -25.5532, -17.3927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 190, 118) }
```

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

```
.background{ background-color: rgb(150,  
190, 118) }
```

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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