

Converting Colors

YUV(175.4990, -20.4590,
-17.9776)

Have a look what the booklet for
YUV(175.4990, -20.4590, -17.9776)
contains.

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Color

**YUV(175.4990, -20.4590,
-17.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC286
RGB	155, 194, 134
RGB Percent	61%, 76%, 53%
CMY	0.3922, 0.2392, 0.4745
CMYK	0.20, 0.00, 0.31, 0.24
HSL	99°, 33%, 64%
HSV	99°, 31%, 76%
XYZ	37.1124, 47.2734, 29.7229
YIQ	175.4990, -3.9840, -26.9280

Conversions

Conversions Part 2

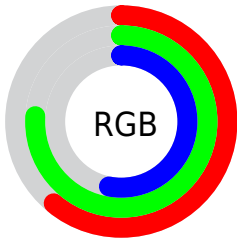
Format	Color
RYB	134, 194, 173
Decimal	10207878
CIELab	74.36, -24.05, 26.06
CIELCh	74, 35.462, 132.701
Yxy	47.2734, 0.3252, 0.4143
Android (android.graphics.Color)	4288397958 (0xFF9BC286)
YUV	175.4990, -20.4590, -17.9776
Hunter-Lab	68.7556, -23.9729, 22.4980

Details

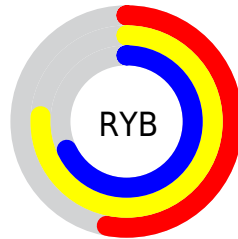
The YUV color **175.4990, -20.4590, -17.9776** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **152.5010, 20.4590, 17.9776**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.5590, -21.4746, -18.9072**, and **122.5530, -19.0066, -17.1480** is the 20% darker color. If you saturate the color by 10%, you get **169.4460, -26.8419, -24.0701**, and if you desaturate by 10%, it is **181.5520, -14.0761, -11.8851**.

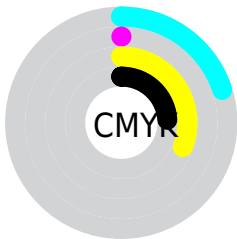
Distribution



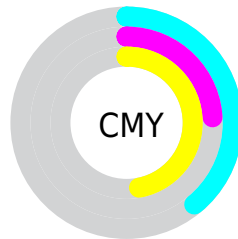
- Red (61%)
- Green (76%)
- Blue (53%)



- Red (53%)
- Yellow (76%)
- Blue (68%)



- Cyan (20%)
- Magenta (0%)
- Yellow (31%)
- Black (24%)



- Cyan (39%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.4990, -20.4590, -17.9776 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 175.4990, -20.4590, -17.9776 by changing the saturation by 10% instead.

■ 175.4990,
-20.4590, -17.9776

■ 175.4990,
-20.4590, -17.9776

255.0000, 0.0000,
0.0000

■ 148.6130,
-20.0222, -18.0776

■ 231.5590,
-21.4746, -18.9072

■ 122.5530,
-19.0066, -17.1480

■ 245.6560,
-15.1134, -5.8373

■ 97.6670, -18.5698,
-17.2480

■ 253.7460, -4.8048,
1.0998

■ 72.8950, -17.6962,
-17.4479

■ 49.4220, -16.9700,
-17.0331

■ 27.6330, -13.6231,
-17.2181

■ 14.0880, -6.9454,

-12.3552

■ 0.0000, 0.0000,
0.0000

■ 175.4990,
-20.4590, -17.9776

■ 175.4990,
-20.4590, -17.9776

■ 169.4460,
-26.8419, -24.0701

■ 181.5520,
-14.0761, -11.8851

■ 163.5780,
-33.8090, -29.4479

■ 187.4200, -7.1091,
-6.5073

■ 157.5250,
-40.1918, -35.5404

■ 193.4730, -0.7262,
-0.4148

■ 151.6570,
-47.1589, -40.9182

■ 199.3410, 6.2409,
4.9629

■ 145.6040,
-53.5418, -47.0107

■ 205.3940, 12.6238,
11.0555

■ 139.5510,
-59.9246, -53.1032

■ 211.4470, 19.0066,
17.1480

■ 134.2100,
-66.1655, -58.0662

■ 215.6050, 19.4217,
24.0254

■ 219.1930, 17.6529,
31.4027

Harmonies

Analogous

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



179.2700, -29.7131, 10.2872



175.4990, -20.4590, -17.9776



169.9650, -3.9267, -47.3273

Triad

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



175.4990, -20.4590, -17.9776



172.8120, 35.0957, -56.8401



185.9790, -7.8776, 53.5154

Complementary

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



175.4990, -20.4590, -17.9776



152.5010, 20.4590, 17.9776

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.



187.3270, 7.7268, 41.8092



175.4990, -20.4590, -17.9776



182.1310, 31.4874, -19.4089

Square

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



175.4990, -20.4590, -17.9776



162.9200, 31.0984, -81.4908



187.4190, 21.4854, 15.4185



184.5860, -21.9809, 50.3521

Rectangle

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



175.4990, -20.4590, -17.9776



165.9870, 9.3734, -66.6406



187.4190, 21.4854, 15.4185



186.6350, -2.7781, 51.1861

Sweetspot

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



175.4990, -20.4590, -17.9776



245.3060, -7.5459, -6.4074



174.8330, -20.1307, 16.8095



123.3000, -5.0779, -4.6481



0.0000, 0.0000, 0.0000



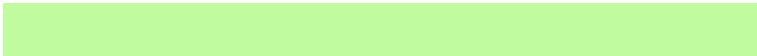
128.0000, 0.0000, 0.0000

Same Dimension

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



175.4990, -20.4590, -17.9776



223.4580, -31.7778, -27.5887



170.2460, -13.4323, -31.7877



94.0660, -3.4835, -2.6889



111.2510, -54.8467, -48.4551



22.9590, -11.3188, -9.6110

Inverse Universe

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



152.5010, 20.4590, 17.9776



187.8410, 31.6304, 28.2034



157.7540, 13.4323, 31.7877



90.2330, 3.3361, 3.3037



49.4500, 54.9941, 47.8404



10.3400, 11.1714, 10.2258

Previews

White Background



This preview shows how the YUV color 175.4990, -20.4590, -17.9776 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 175.4990, -20.4590, -17.9776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

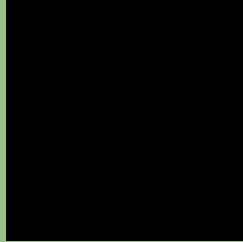
Any Text WCAG AA ✓ Pass

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 175.4990, -20.4590, -17.9776 Background



This preview shows how black text looks on a background with the YUV color 175.4990, -20.4590, -17.9776.



This preview shows how white text looks on a background with the YUV color 175.4990, -20.4590, -17.9776.

-17.9776.

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

175.4990, -20.4590, -17.9776

Protanopia

180.4430, -25.3614, 14.5205

Deuteranopia

182.7420, -22.0578, 28.2903



Tritanopia

181.3170, 9.2107, -14.3100

Trichromacy



Original Color

175.4990, -20.4590, -17.9776

Protanomaly

178.5340, -23.4343, 3.0397

Deuteranomaly

180.1590, -21.2774, 11.2616

Tritanomaly

179.1460, -1.5510, -15.9140

Monochromacy



Original Color

175.4990, -20.4590, -17.9776

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.3060, -7.5459, -6.4074

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.4990, -20.4590, -17.9776 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(155, 194, 134)` looks like.

```
.text, #text, p{  
    color:rgb(155, 194, 134)  
}
```

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(155, 194, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 194, 134) }
```

Border

The CSS property to change the border of an element to YUV 175.4990, -20.4590, -17.9776 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(155, 194, 134) }
```


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

```
.border{ border-color:rgb(155, 194, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 194, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 194, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 194, 134);  
box-shadow:4px 4px 4px 4px rgb(155, 194,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 175.4990, -20.4590, -17.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 194, 134) }
```

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

```
.background{ background-color: rgb(155,  
194, 134) }
```

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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