

Converting Colors

YUV(173.0320, -22.2008,
-19.3221)

Have a look what the booklet for
YUV(173.0320, -22.2008, -19.3221)
contains.

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Color

**YUV(173.0320, -22.2008,
-19.3221)**

Conversions

Conversions Part 1

Format	Color
Hex	97C180
RGB	151, 193, 128
RGB Percent	59%, 76%, 50%
CMY	0.4078, 0.2431, 0.4980
CMYK	0.22, 0.00, 0.34, 0.24
HSL	99°, 34%, 63%
HSV	99°, 34%, 76%
XYZ	35.7287, 46.2778, 27.4715
YIQ	173.0320, -4.1670, -29.1190

Conversions

Conversions Part 2

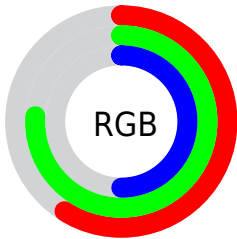
Format	Color
RYB	128, 193, 170
Decimal	9945472
CIELab	73.73, -25.89, 28.32
CIELCh	74, 38.375, 132.438
Yxy	46.2778, 0.3264, 0.4227
Android (android.graphics.Color)	4288135552 (0xFF97C180)
YUV	173.0320, -22.2008, -19.3221
Hunter-Lab	68.0278, -25.2989, 23.6765

Details

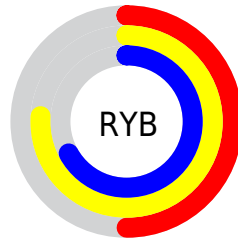
The YUV color **173.0320, -22.2008, -19.3221** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **147.9680, 22.2008, 19.3221**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.9780, -23.6532, -20.1517**, and **120.0860, -20.7484, -18.4924** is the 20% darker color. If you saturate the color by 10%, you get **167.2780, -28.7311, -24.7998**, and if you desaturate by 10%, it is **178.7860, -15.6705, -13.8443**.

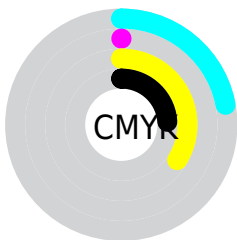
Distribution



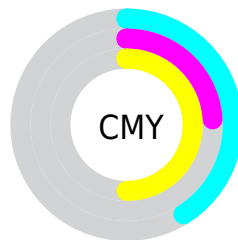
- Red (59%)
- Green (76%)
- Blue (50%)



- Red (50%)
- Yellow (76%)
- Blue (67%)



- Cyan (22%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.0320, -22.2008, -19.3221 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 173.0320, -22.2008, -19.3221 by changing the saturation by 10% instead.

■ 173.0320,
-22.2008, -19.3221

■ 173.0320,
-22.2008, -19.3221

255.0000, 0.0000,
0.0000

■ 146.2600,
-21.3272, -19.5220

■ 228.9780,
-23.6532, -20.1517

■ 120.0860,
-20.7484, -18.4924

■ 243.7760,
-17.1446, -7.6966

■ 95.2000, -20.3116,
-18.5924

■ 253.0620, -7.4256,
1.6996

■ 70.4280, -19.4380,
-18.7924

■ 46.5420, -19.0012,
-18.8923

■ 25.5400, -12.5912,
-21.5216

■ 12.3270, -6.0772,

-10.8108

■ 0.0000, 0.0000,
0.0000

■ 173.0320,
-22.2008, -19.3221

■ 173.0320,
-22.2008, -19.3221

■ 167.2780,
-28.7311, -24.7998

■ 178.7860,
-15.6705, -13.8443

■ 161.1110,
-35.5507, -30.7923

■ 184.9530, -8.8508,
-7.8518

■ 155.3570,
-42.0810, -36.2701

■ 190.7070, -2.3206,
-2.3740

■ 149.3040,
-48.4639, -42.3626

■ 196.7600, 4.0623,
3.7185

■ 143.5500,
-54.9941, -47.8403

■ 202.6280, 11.0294,
9.0962

■ 137.3830,
-61.8138, -53.8329

■ 208.6810, 17.4123,
15.1888

■ 133.6230,
-65.8761, -57.5514

■ 213.5230, 20.4482,
21.4663

■ 217.4100, 18.5319,
29.4584

■ 218.6060, 17.9422,
31.9175

Harmonies

Analogous

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



177.4720, -32.7707, 10.9871



173.0320, -22.2008, -19.3221



166.9320, -3.9105, -52.5604

Triad

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



173.0320, -22.2008, -19.3221



168.7940, 39.0486, -64.7173



184.3000, -8.0359, 57.6189

Complementary

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



173.0320, -22.2008, -19.3221



147.9680, 22.2008, 19.3221

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.



186.1640, 8.3001, 44.5832



173.0320, -22.2008, -19.3221



180.5050, 34.2610, -22.3679

Square

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



173.0320, -22.2008, -19.3221



154.7760, 36.0994, -98.9046



185.5870, 23.3746, 16.1482



182.2660, -23.3021, 54.1407

Rectangle

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



173.0320, -22.2008, -19.3221



160.9860, 10.8529, -74.5327



185.5870, 23.3746, 16.1482



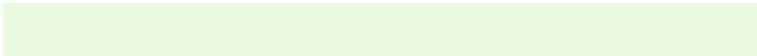
185.0700, -2.4995, 55.1896

Sweetspot

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



173.0320, -22.2008, -19.3221



242.3660, -8.5614, -7.3370



171.5020, -21.4465, 18.8537



120.3000, -5.0779, -4.6481



252.0000, 0.0000, 0.0000



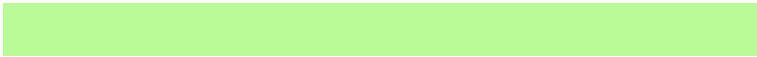
125.0000, 0.0000, 0.0000

Same Dimension

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



173.0320, -22.2008, -19.3221



219.1650, -34.0983, -29.9627



167.1810, -14.8792, -34.3617



94.0660, -3.4835, -2.6889



111.5500, -54.9941, -47.8403



22.9590, -11.3188, -9.6110

Inverse Universe

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



147.9680, 22.2008, 19.3221



180.8350, 34.0983, 29.9627



153.8190, 14.8792, 34.3617



89.9340, 3.4835, 2.6889



49.4500, 54.9941, 47.8404



10.0410, 11.3188, 9.6110

Previews

White Background



This preview shows how the YUV color 173.0320, -22.2008, -19.3221 looks on a white background.

Color Contrast Check

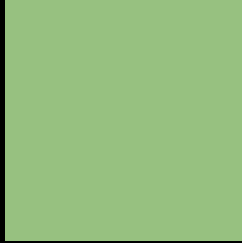
Large Text (above 18pt) WCAG AA × Fail

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 173.0320, -22.2008, -19.3221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

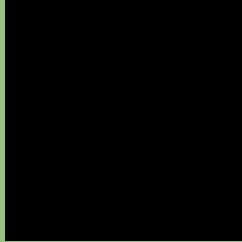
Any Text WCAG AA ✓ Pass

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 173.0320, -22.2008, -19.3221 Background



This preview shows how black text looks on a background with the YUV color 173.0320, -22.2008, -19.3221.



This preview shows how white text looks on a background with the YUV color 173.0320, -22.2008, -19.3221.

-19.3221.

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

173.0320, -22.2008, -19.3221

Protanopia

178.8730, -27.5454, 15.0204

Deuteranopia

180.5850, -23.9524, 29.3050



Tritanopia

179.1320, 9.7949, -15.0248

Trichromacy



Original Color

173.0320, -22.2008, -19.3221

Protanomaly

176.6650, -25.4708, 2.9248

Deuteranomaly

177.7030, -23.0246, 11.6615

Tritanomaly

176.7330, -1.8404, -16.4288

Monochromacy



Original Color

173.0320, -22.2008, -19.3221

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.8930, -7.8352, -6.9222

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.0320, -22.2008, -19.3221 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(151, 193, 128)` looks like.

```
.text, #text, p{  
    color:rgb(151, 193, 128)  
}
```

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(151, 193, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 193, 128) }
```

Border

The CSS property to change the border of an element to YUV 173.0320, -22.2008, -19.3221 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(151, 193, 128) }
```


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

```
.border{ border-color:rgb(151, 193, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 193, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 193, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 193, 128);  
box-shadow:4px 4px 4px 4px rgb(151, 193,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 173.0320, -22.2008, -19.3221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 193, 128) }
```

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

```
.background{ background-color: rgb(151,  
193, 128) }
```

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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