

Converting Colors

YUV(179.5020, -15.0375,
-30.2583)

Have a look what the booklet for
YUV(179.5020, -15.0375, -30.2583)
contains.

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Color

**YUV(179.5020, -15.0375,
-30.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	91CB95
RGB	145, 203, 149
RGB Percent	57%, 80%, 58%
CMY	0.4314, 0.2039, 0.4157
CMYK	0.29, 0.00, 0.27, 0.20
HSL	124°, 36%, 68%
HSV	124°, 29%, 80%
XYZ	38.4578, 50.9015, 36.2318
YIQ	179.5020, -17.2340, -29.0900

Conversions

Conversions Part 2

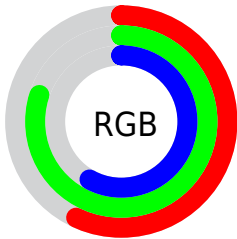
Format	Color
RYB	145, 199, 203
Decimal	9554837
CIELab	76.62, -29.41, 21.10
CIELCh	77, 36.190, 144.344
Yxy	50.9015, 0.3062, 0.4053
Android (android.graphics.Color)	4287744917 (0xFF91CB95)
YUV	179.5020, -15.0375, -30.2583
Hunter-Lab	71.3453, -28.6361, 19.8320

Details

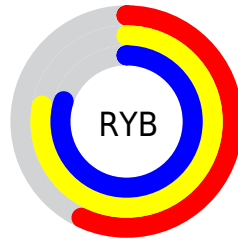
The YUV color **179.5020, -15.0375, -30.2583** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **168.4980, 15.0375, 30.2583**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.6270, -14.6061, -28.6139**, and **126.4420, -14.0219, -29.3286** is the 20% darker color. If you saturate the color by 10%, you get **171.3560, -20.3885, -40.6542**, and if you desaturate by 10%, it is **187.6480, -9.6865, -19.8623**.

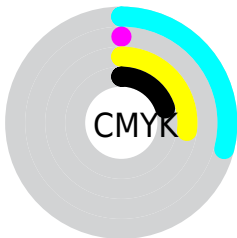
Distribution



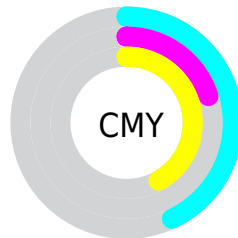
- Red (57%)
- Green (80%)
- Blue (58%)



- Red (57%)
- Yellow (78%)
- Blue (80%)



- Cyan (29%)
- Magenta (0%)
- Yellow (27%)
- Black (20%)



- Cyan (43%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5020, -15.0375, -30.2583 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 179.5020, -15.0375, -30.2583 by changing the saturation by 10% instead.

■ 179.5020,
-15.0375, -30.2583

■ 179.5020,
-15.0375, -30.2583

255.0000, 0.0000,
0.0000

■ 152.0290,
-14.3113, -29.8434

■ 232.6270,
-14.6061, -28.6139

■ 126.4420,
-14.0219, -29.3286

■ 244.6040, -6.2138,
-13.6847

■ 100.0830,
-12.8589, -29.0138

■ 75.3110, -11.9853,
-29.2137

■ 50.3430, -10.5221,
-31.8728

■ 29.9200, -12.2856,
-26.2398

■ 18.1970, -8.9711,

-15.9588

■ 0.0000, 0.0000,
0.0000

■ 179.5020,
-15.0375, -30.2583

■ 179.5020,
-15.0375, -30.2583

■ 171.3560,
-20.3885, -40.6542

■ 187.6480, -9.6865,
-19.8623

■ 162.9110,
-25.5921, -51.6649

■ 196.0930, -4.4828,
-8.8516

■ 154.7650,
-30.9431, -62.0609

■ 204.2390, 0.8682,
1.5444

■ 146.6190,
-36.2942, -72.4569

■ 212.3850, 6.2192,
11.9404

■ 138.5870,
-41.2084, -82.9528

■ 220.8300, 11.4228,
22.9511

■ 130.1420,
-46.4120, -93.9635

■ 224.4760, 15.0483,
26.7695

■ 121.9960,
-51.7630, -104.3595

■ 120.7570,
-52.6312, -105.9039

Harmonies

Analogous

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



183.9590, -28.0808, 0.0360



179.5020, -15.0375, -30.2583



173.5380, 3.6788, -60.1078

Triad

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



179.5020, -15.0375, -30.2583



182.7150, 35.6365, -43.6001



191.6820, -14.1402, 55.5299

Complementary

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



179.5020, -15.0375, -30.2583



168.4980, 15.0375, 30.2583

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.



193.4760, 1.7373, 49.5715



179.5020, -15.0375, -30.2583



191.2360, 28.9707, -5.4690

Square

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



179.5020, -15.0375, -30.2583



172.1640, 34.4291, -76.4428



193.9430, 16.7901, 28.1140



189.7120, -26.4800, 46.7336

Rectangle

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



179.5020, -15.0375, -30.2583



168.9840, 17.2629, -77.1620



193.9430, 16.7901, 28.1140



192.3490, -9.0461, 54.9449

Sweetspot

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



179.5020, -15.0375, -30.2583



245.7290, -5.7824, -12.0403



195.1920, -24.7447, 3.3396



121.9190, -3.9041, -7.8220



0.0000, 0.0000, 0.0000



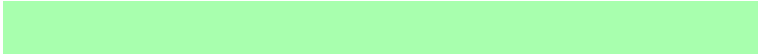
128.0000, 0.0000, 0.0000

Same Dimension

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



179.5020, -15.0375, -30.2583



219.7530, -22.5562, -45.3874



182.8080, -2.3703, -33.1576



97.9840, -2.4571, -5.2480



98.6960, -43.2341, -86.5564



22.6480, -9.6865, -19.8623

Inverse Universe

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



168.4980, 15.0375, 30.2583



203.2470, 22.5562, 45.3874



165.1920, 2.3703, 33.1576



96.0160, 2.4571, 5.2480



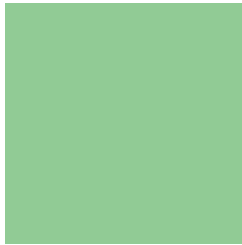
67.1900, 42.7973, 86.6564



15.4660, 10.1233, 19.7623

Previews

White Background



This preview shows how the YUV color 179.5020, -15.0375, -30.2583 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 179.5020, -15.0375, -30.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

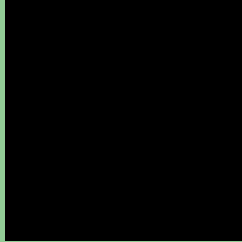
Any Text WCAG AA ✓ Pass

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 179.5020, -15.0375, -30.2583 Background



This preview shows how black text looks on a background with the YUV color 179.5020, -15.0375, -30.2583.



This preview shows how white text looks on a background with the YUV color 179.5020, -15.0375, -30.2583.

-30.2583.

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

179.5020, -15.0375, -30.2583

Protanopia

186.9420, -22.1564, 13.2059

Deuteranopia

188.9850, -17.2476, 25.4462



Tritanopia

185.1630, 12.7376, -25.5760

Trichromacy



Original Color

179.5020, -15.0375, -30.2583

Protanomaly

183.9400, -19.1974, -2.5784

Deuteranomaly

185.3800, -16.4563, 4.9287

Tritanomaly

183.1060, 2.4127, -27.2800

Monochromacy



Original Color

179.5020, -15.0375, -30.2583

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.5550, -5.2036, -11.0107

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5020, -15.0375, -30.2583 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(145, 203, 149)` looks like.

```
.text, #text, p{  
    color:rgb(145, 203, 149)  
}
```

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(145, 203, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 203, 149) }
```

Border

The CSS property to change the border of an element to YUV 179.5020, -15.0375, -30.2583 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(145, 203, 149) }
```


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

```
.border{ border-color:rgb(145, 203, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 203, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 203, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 203, 149);  
box-shadow:4px 4px 4px 4px rgb(145, 203,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 179.5020, -15.0375, -30.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 203, 149) }
```

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

```
.background{ background-color: rgb(145,  
203, 149) }
```

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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