

Converting Colors

YUV(159.5220, -15.0473,
19.7132)

Have a look what the booklet for
YUV(159.5220, -15.0473, 19.7132)
contains.

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Color

**YUV(159.5220, -15.0473,
19.7132)**

Conversions

Conversions Part 1

Format	Color
Hex	B69A81
RGB	182, 154, 129
RGB Percent	71%, 60%, 51%
CMY	0.2863, 0.3961, 0.4941
CMYK	0.00, 0.15, 0.29, 0.29
HSL	28°, 27%, 61%
HSV	28°, 29%, 71%
XYZ	34.8095, 34.6413, 25.6207
YIQ	159.5220, 24.7130, -1.8390

Conversions

Conversions Part 2

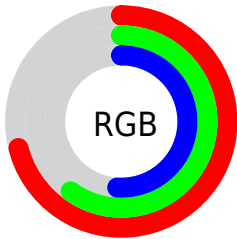
Format	Color
R_{YB}	182, 176, 129
Decimal	11967105
CIE _{Lab}	65.47, 6.57, 16.99
CIE _{LCh}	65, 18.217, 68.847
Yxy	34.6413, 0.3661, 0.3644
Android (android.graphics.Color)	4290157185 (0xFFB69A81)
YUV	159.5220, -15.0473, 19.7132
Hunter-Lab	58.8568, 2.5701, 15.3906

Details

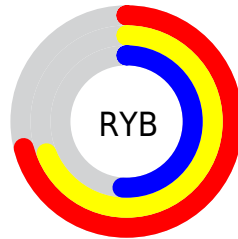
The YUV color **159.5220, -15.0473, 19.7132** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **151.4780, 15.0473, -19.7132**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.3050, -15.9264, 21.6575**, and **107.8530, -13.7315, 17.6689** is the 20% darker color. If you saturate the color by 10%, you get **151.6000, -20.0158, 26.6608**, and if you desaturate by 10%, it is **167.4440, -10.0789, 12.7656**.

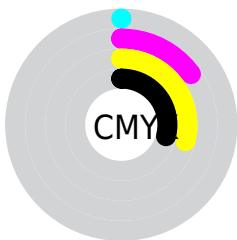
Distribution



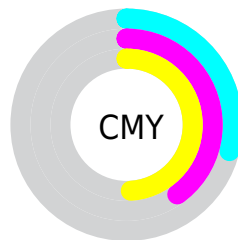
- Red (71%)
- Green (60%)
- Blue (51%)



- Red (71%)
- Yellow (69%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (29%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.5220, -15.0473, 19.7132 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 159.5220, -15.0473, 19.7132 by changing the saturation by 10% instead.

■ 159.5220,
-15.0473, 19.7132

■ 159.5220,
-15.0473, 19.7132

255.0000, 0.0000,
0.0000

■ 133.3370,
-14.4631, 18.9985

■ 214.3050,
-15.9264, 21.6575

■ 107.8530,
-13.7315, 17.6689

■ 239.3040,
-14.4469, 13.7654

■ 83.6680, -13.1473,
16.9542

■ 253.0620, -7.4256,
1.6996

■ 60.1840, -12.4157,
15.6246

■ 38.2870, -11.9735,
13.7803

■ 17.7860, -8.7685,
12.4657

■ 0.0000, 0.0000,

0.0000

■ 159.5220,
-15.0473, 19.7132

■ 159.5220,
-15.0473, 19.7132

■ 151.6000,
-20.0158, 26.6608

■ 167.4440,
-10.0789, 12.7656

■ 144.2650,
-25.2736, 33.0936

■ 174.7790, -4.8210,
6.3328

■ 136.2290,
-30.6789, 40.1412

■ 182.8150, 0.5842,
-0.7148

■ 128.8940,
-35.9367, 46.5740

■ 190.1500, 5.8421,
-7.1475

■ 120.9720,
-40.9052, 53.5216

■ 198.0720, 10.8105,
-14.0951

■ 113.0500,
-45.8736, 60.4691

■ 205.9940, 15.7790,
-21.0427

■ 105.7150,
-51.1315, 66.9019

■ 213.2150, 20.6000,
-27.3756

■ 104.9000,
-51.7157, 67.6167

■ 219.0850, 17.7061,
-32.5235

■ 224.9550, 14.8122,
-37.6715

Harmonies

Analogous

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



160.4180, -10.5591, 26.8204



159.5220, -15.0473, 19.7132



157.7440, -15.1568, 8.1175

Triad

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



159.5220, -15.0473, 19.7132



152.1810, 5.3338, -30.8537



161.0190, 11.3296, 6.1223

Complementary

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



159.5220, -15.0473, 19.7132



151.4780, 15.0473, -19.7132

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.



159.0600, 15.7464, -10.5766



159.5220, -15.0473, 19.7132



152.8200, 12.9067, -33.1681

Square

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



159.5220, -15.0473, 19.7132



153.6570, -3.2819, -20.7472



155.7870, 16.3740, -25.2462



161.9730, 4.4503, 19.3177

Rectangle

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



159.5220, -15.0473, 19.7132



156.5470, -13.0877, -2.2337



155.7870, 16.3740, -25.2462



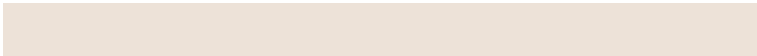
160.4420, 13.0931, 0.4894

Sweetspot

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



159.5220, -15.0473, 19.7132



228.1490, -5.9895, 7.7623



148.0390, 4.4178, 29.7838



114.4090, -3.6526, 4.9033



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



159.5220, -15.0473, 19.7132



201.7100, -23.5210, 30.9493



174.7840, -22.5715, 6.3284



88.0390, -2.4842, 3.4738



89.4950, -44.1210, 58.3249



16.0030, -7.8895, 10.5214

Inverse Universe

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



151.4780, 15.0473, -19.7132



189.2900, 23.5210, -30.9493



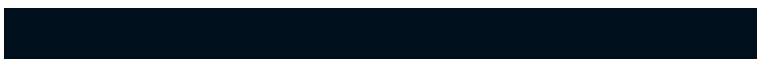
136.2160, 22.5715, -6.3284



86.3740, 2.7736, -2.9590



65.9180, 44.4104, -57.8101



11.9970, 7.8895, -10.5214

Previews

White Background



This preview shows how the YUV color 159.5220, -15.0473, 19.7132 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 159.5220, -15.0473, 19.7132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

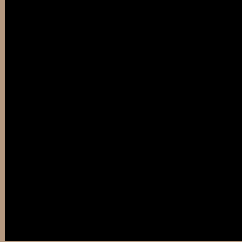
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 159.5220, -15.0473, 19.7132

Background



This preview shows how black text looks on a background with the YUV color 159.5220, -15.0473, 19.7132.



This preview shows how white text looks on a background with the YUV color 159.5220, -15.0473, 19.7132.

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

159.5220, -15.0473, 19.7132

Protanopia

158.4990, -13.5570, 8.3324

Deuteranopia

159.8320, -15.2002, 22.0723



Tritanopia

161.4310, -0.2125, 21.5470

Trichromacy



Original Color

159.5220, -15.0473, 19.7132

Protanomaly

158.7060, -14.1521, 12.5358

Deuteranomaly

159.5330, -15.0528, 21.4576

Tritanomaly

160.9380, -5.8854, 21.1024

Monochromacy



Original Color

159.5220, -15.0473, 19.7132

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.9640, -5.4053, 7.0476

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.5220, -15.0473, 19.7132 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(182, 154, 129)` looks like.

```
.text, #text, p{  
    color:rgb(182, 154, 129)  
}
```

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(182, 154, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 154, 129) }
```

Border

The CSS property to change the border of an element to YUV 159.5220, -15.0473, 19.7132 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(182, 154, 129) }
```


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

```
.border{ border-color:rgb(182, 154, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 154, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 154, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 154, 129);  
box-shadow:4px 4px 4px 4px rgb(182, 154,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 159.5220, -15.0473, 19.7132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 154, 129) }
```

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

```
.background{ background-color: rgb(182,  
154, 129) }
```

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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