

Converting Colors

YUV(191.0010, 15.2825,
-1.7549)

Have a look what the booklet for
YUV(191.0010, 15.2825, -1.7549)
contains.

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Color

**YUV(191.0010, 15.2825,
-1.7549)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBADE
RGB	189, 186, 222
RGB Percent	74%, 73%, 87%
CMY	0.2588, 0.2706, 0.1294
CMYK	0.15, 0.16, 0.00, 0.13
HSL	245°, 35%, 80%
HSV	245°, 16%, 87%
XYZ	51.7300, 51.2106, 76.2654
YIQ	191.0010, -9.7680, 11.8320

Conversions

Conversions Part 2

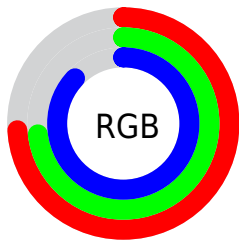
Format	Color
R _Y B	189, 186, 222
Decimal	12434142
CIE Lab	76.81, 8.20, -17.61
CIE LCh	77, 19.423, 294.979
Yxy	51.2106, 0.2887, 0.2858
Android (android.graphics.Color)	4290624222 (0xFFBDBADE)
YUV	191.0010, 15.2825, -1.7549
Hunter-Lab	71.5616, 3.8003, -13.0941

Details

The YUV color **191.0010, 15.2825, -1.7549** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **216.9990, -15.2825, 1.7549**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.3790, 5.2362, 0.5446**, and **137.4740, 14.5563, -2.1697** is the 20% darker color. If you saturate the color by 10%, you get **172.1070, 24.5972, -2.7248**, and if you desaturate by 10%, it is **209.8950, 5.9678, -0.7849**.

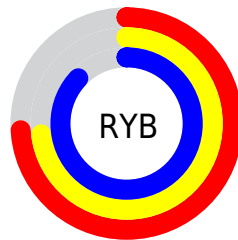
Distribution



Red (74%)

Green (73%)

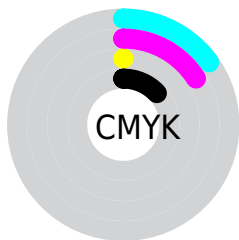
Blue (87%)



Red (74%)

Yellow (73%)

Blue (87%)

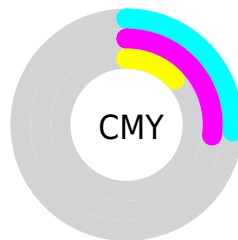


Cyan (15%)

Magenta (16%)

Yellow (0%)

Black (13%)



Cyan (26%)

Magenta (27%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.0010, 15.2825, -1.7549 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 191.0010, 15.2825, -1.7549 by changing the saturation by 10% instead.

■ 191.0010, 15.2825,
-1.7549

■ 191.0010, 15.2825,
-1.7549

255.0000, 0.0000,
0.0000

■ 163.8870, 14.8457,
-1.6549

■ 244.3790, 5.2362,
0.5446

■ 137.4740, 14.5563,
-2.1697

■ 112.2460, 13.6827,
-1.9697

■ 87.8330, 13.3933,
-2.4845

■ 63.7190, 12.9565,
-2.3846

■ 42.1920, 12.2303,
-2.7994

■ 20.6650, 11.5042,

-3.2142

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 191.0010, 15.2825,
-1.7549

■ 191.0010, 15.2825,
-1.7549

■ 172.1070, 24.5972,
-2.7248

■ 209.8950, 5.9678,
-0.7849

■ 152.9140, 34.0594,
-4.3096

■ 229.0880, -3.4944,
0.7998

■ 133.4330, 43.6635,
-4.7647

■ 248.5690,
-13.0985, 1.2550

■ 114.5390, 52.9783,
-5.7347

■ 251.2380,
-14.4143, 3.2993

■ 95.3460, 62.4404,
-7.3194

■ 76.4520, 71.7552,
-8.2894

■ 57.5580, 81.0699,
-9.2594

■ 37.7780, 90.8214,
-10.3293

■ 30.9890, 94.1684,
-10.5144

Harmonies

Analogous

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



187.6890, 18.3943, -19.8983



191.0010, 15.2825, -1.7549



192.3900, 8.6817, 15.4440

Triad

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



191.0010, 15.2825, -1.7549



191.2670, -14.9216, 26.0758



183.4540, 1.2552, -29.3392

Complementary

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



191.0010, 15.2825, -1.7549



216.9990, -15.2825, 1.7549

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.



185.3110, -8.5343, -16.0587



191.0010, 15.2825, -1.7549



189.2180, -17.3625, 15.5948

Square

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



191.0010, 15.2825, -1.7549



192.3090, -8.5333, 30.4240



187.1020, -14.8403, -0.0895



182.8150, 10.4442, -36.6718

Rectangle

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



191.0010, 15.2825, -1.7549



192.9520, 2.9817, 23.7211



187.1020, -14.8403, -0.0895



183.6780, -1.8133, -25.1506

Sweetspot

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



191.0010, 15.2825, -1.7549



243.7810, 5.5310, -0.6849



209.4750, 6.1748, -20.5876



120.9120, 3.4944, -0.7998



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.



191.0010, 15.2825, -1.7549



213.6680, 20.3767, -2.3398



196.3830, 12.6292, 9.3111



102.5530, 4.6574, -0.4850



24.5490, 74.6653, -8.3745



6.6680, 20.3767, -2.3398

Inverse Universe

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



200.5260, 9.1077, 18.8327



226.3680, 12.1436, 25.1103



211.6170, -12.6292, -9.3111



105.4290, 2.7465, 5.7628



70.9780, 44.3808, 92.1043



19.3680, 12.1436, 25.1103

Previews

White Background



This preview shows how the YUV color 191.0010, 15.2825, -1.7549 looks on a white background.

Color Contrast Check

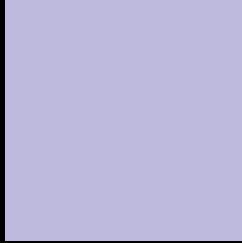
Large Text (above 18pt) WCAG AA × Fail

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 191.0010, 15.2825, -1.7549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

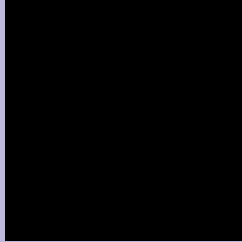
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.0010, 15.2825, -1.7549

Background



This preview shows how black text looks on a background with the YUV color 191.0010, 15.2825, -1.7549.



This preview shows how white text looks on a background with the YUV color 191.0010, 15.2825, -1.7549.

-1.7549.

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

191.0010, 15.2825, -1.7549

Protanopia

190.1960, 16.1724, -7.1879

Deuteranopia

191.3110, 15.1297, 0.6043



Tritanopia

189.8130, 6.9942, -3.3440

Trichromacy



Original Color

191.0010, 15.2825, -1.7549

Protanomaly

190.5060, 16.0195, -4.8288

Deuteranomaly

191.0120, 15.2771, -0.0105

Tritanomaly

190.3230, 10.1938, -2.9143

Monochromacy



Original Color

191.0010, 15.2825, -1.7549

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.7810, 5.5310, -0.6849

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.0010, 15.2825, -1.7549 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(189, 186, 222)` looks like.

```
.text, #text, p{  
    color:rgb(189, 186, 222)  
}
```

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(189, 186, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 186, 222) }
```

Border

The CSS property to change the border of an element to YUV 191.0010, 15.2825, -1.7549 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(189, 186, 222) }
```


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

```
.border{ border-color:rgb(189, 186, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 186, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 186, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 186, 222);  
box-shadow:4px 4px 4px 4px rgb(189, 186,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 191.0010, 15.2825, -1.7549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 186, 222) }
```

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

```
.background{ background-color: rgb(189,  
186, 222) }
```

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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