

Converting Colors

YUV(192.4690, 28.8558,
-15.3203)

Have a look what the booklet for
YUV(192.4690, 28.8558, -15.3203)
contains.

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Color

**YUV(192.4690, 28.8558,
-15.3203)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBEFB
RGB	175, 190, 251
RGB Percent	69%, 75%, 98%
CMY	0.3137, 0.2549, 0.0157
CMYK	0.30, 0.24, 0.00, 0.02
HSL	228°, 90%, 84%
HSV	228°, 30%, 98%
XYZ	53.5052, 52.9059, 98.6586
YIQ	192.4690, -28.5210, 15.7910

Conversions

Conversions Part 2

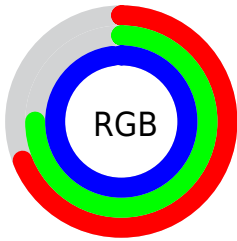
Format	Color
R_{YB}	175, 188, 251
Decimal	11517691
CIE _{Lab}	77.82, 8.45, -31.78
CIE _{LCh}	78, 32.881, 284.897
Yxy	52.9059, 0.2609, 0.2580
Android (android.graphics.Color)	4289707771 (0xFFAFBEFB)
YUV	192.4690, 28.8558, -15.3203
Hunter-Lab	72.7364, 4.0166, -29.5045

Details

The YUV color **192.4690, 28.8558, -15.3203** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **233.5310, -28.8558, 15.3203**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.8400, 5.9949, -9.5067**, and **138.7140, 27.2560, -15.5352** is the 20% darker color. If you saturate the color by 10%, you get **173.2540, 38.3288, -20.3938**, and if you desaturate by 10%, it is **211.6840, 19.3828, -10.2469**.

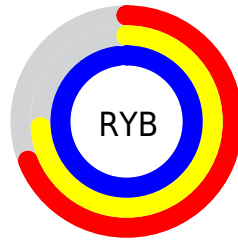
Distribution



Red (69%)

Green (75%)

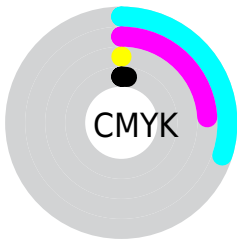
Blue (98%)



Red (69%)

Yellow (74%)

Blue (98%)

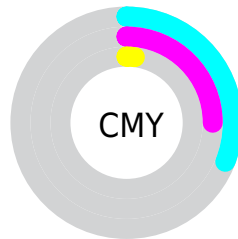


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (31%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.4690, 28.8558, -15.3203 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 192.4690, 28.8558, -15.3203 by changing the saturation by 10% instead.

■ 192.4690, 28.8558,
-15.3203

■ 192.4690, 28.8558,
-15.3203

255.0000, 0.0000,
0.0000

■ 164.9420, 28.1296,
-15.7351

■ 242.8400, 5.9949,
-9.5067

■ 138.7140, 27.2560,
-15.5352

■ 112.8880, 26.6772,
-16.5648

■ 87.3610, 25.9510,
-16.9796

■ 62.9370, 25.6671,
-19.2387

■ 37.6050, 25.8307,
-25.0866

■ 21.0250, 22.1727,

-18.4389

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,
-2.7143

■ 192.4690, 28.8558,
-15.3203

■ 192.4690, 28.8558,
-15.3203

■ 173.2540, 38.3288,
-20.3938

■ 211.6840, 19.3828,
-10.2469

■ 154.0390, 47.8018,
-25.4672

■ 230.8990, 9.9098,
-5.1734

■ 134.8240, 57.2748,
-30.5406

■ 250.1140, 0.4368,
-0.1000

■ 115.0220, 67.0372,
-35.0993

■ 254.5440, -1.7472,
0.3999

■ 95.8070, 76.5101,
-40.1727

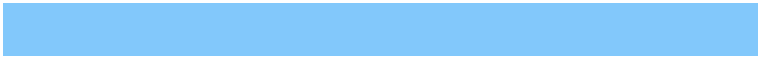
■ 76.2930, 86.1306,
-45.8610

■ 57.9640, 95.1667,
-50.8344

Harmonies

Analogous

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



184.8840, 32.5952, -48.1333



192.4690, 28.8558, -15.3203



196.5610, 19.4434, 17.0480

Triad

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



192.4690, 28.8558, -15.3203



193.7920, -21.0965, 46.6634



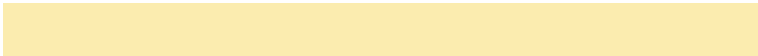
180.6170, -2.7692, -45.2681

Complementary

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



192.4690, 28.8558, -15.3203



233.5310, -28.8558, 15.3203

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.



185.0690, -18.2750, -18.4775



192.4690, 28.8558, -15.3203



192.0430, -28.6152, 31.5343

Square

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



192.4690, 28.8558, -15.3203



196.0280, -8.8878, 50.8414



188.8290, -27.5237, 8.0430



176.1810, 15.1938, -66.8107

Rectangle

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



192.4690, 28.8558, -15.3203



197.0810, 10.8061, 34.1320



188.8290, -27.5237, 8.0430



182.2930, -8.0324, -37.0910

Sweetspot

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



192.4690, 28.8558, -15.3203



237.5570, 8.5994, -4.8735



226.5660, 4.6510, -45.2234



116.4710, 5.6838, -3.0441



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.



192.4690, 28.8558, -15.3203



184.0540, 34.9764, -18.4644



190.5410, 29.8063, 6.5415



115.2430, 4.8102, -2.8441



43.2650, 71.8474, -37.9434



13.9980, 23.1720, -12.2762

Inverse Universe

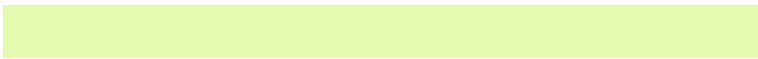
The Inverse Universe completely reimagines the original color for something new.



199.4340, -4.6510, 45.2234



192.5600, -5.6991, 54.7599



235.4590, -29.8063, -6.5415



116.2290, -0.6059, 7.6922



60.7290, -11.6984, 112.4937



19.6070, -3.7503, 36.3017

Previews

White Background



This preview shows how the YUV color 192.4690, 28.8558, -15.3203 looks on a white background.

Color Contrast Check

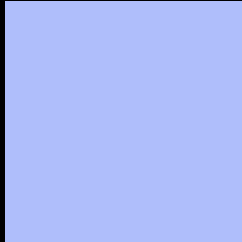
Large Text (above 18pt) WCAG AA × Fail

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 192.4690, 28.8558, -15.3203 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 192.4690, 28.8558, -15.3203

Background



This preview shows how black text looks on a background with the YUV color 192.4690, 28.8558, -15.3203.



This preview shows how white text looks on a background with the YUV color 192.4690, 28.8558, -15.3203.

-15.3203.

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

192.4690, 28.8558, -15.3203

Protanopia

192.7680, 28.7084, -14.7055

Deuteranopia

193.0780, 28.5555, -12.3464



Tritanopia

189.8540, 11.4110, -20.0430

Trichromacy



Original Color

192.4690, 28.8558, -15.3203

Protanomaly

192.7680, 28.7084, -14.7055

Deuteranomaly

192.7790, 28.7030, -12.9612

Tritanomaly

190.5860, 17.9521, -18.0539

Monochromacy



Original Color

192.4690, 28.8558, -15.3203

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.0130, 10.3466, -5.2734

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.4690, 28.8558, -15.3203 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(175, 190, 251)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 251)  
}
```

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(175, 190, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 251) }
```

Border

The CSS property to change the border of an element to YUV 192.4690, 28.8558, -15.3203 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(175, 190, 251) }
```


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

```
.border{ border-color:rgb(175, 190, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 190, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 190, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 190, 251);  
box-shadow:4px 4px 4px 4px rgb(175, 190,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 192.4690, 28.8558, -15.3203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 251) }
```

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

```
.background{ background-color: rgb(175,  
190, 251) }
```

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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