

Converting Colors

YUV(194.3490, 10.6739,
-16.9691)

Have a look what the booklet for
YUV(194.3490, 10.6739, -16.9691)
contains.

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Color

**YUV(194.3490, 10.6739,
-16.9691)**

Conversions

Conversions Part 1

Format	Color
Hex	AFC8D8
RGB	175, 200, 216
RGB Percent	69%, 78%, 85%
CMY	0.3137, 0.2157, 0.1529
CMYK	0.19, 0.07, 0.00, 0.15
HSL	203°, 34%, 77%
HSV	203°, 19%, 85%
XYZ	50.7281, 55.3804, 72.9816
YIQ	194.3490, -20.0360, -0.3240

Conversions

Conversions Part 2

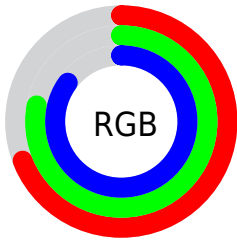
Format	Color
RYB	175, 191, 216
Decimal	11520216
CIELab	79.26, -5.03, -10.79
CIELCh	79, 11.903, 245.024
Yxy	55.3804, 0.2833, 0.3092
Android (android.graphics.Color)	4289710296 (0xFFAFC8D8)
YUV	194.3490, 10.6739, -16.9691
Hunter-Lab	74.4180, -8.5543, -6.0530

Details

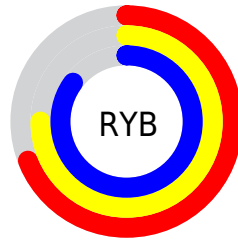
The YUV color $194.3490, 10.6739, -16.9691$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $196.6510, -10.6739, 16.9691$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.8240, 3.5378, -14.7546$, and $140.5340, 10.0897, -16.2543$ is the 20% darker color. If you saturate the color by 10%, you get $183.0750, 16.2320, -26.3758$, and if you desaturate by 10%, it is $205.6230, 5.1159, -7.5624$.

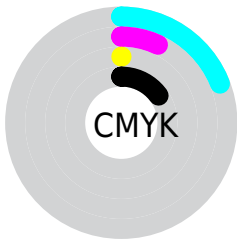
Distribution



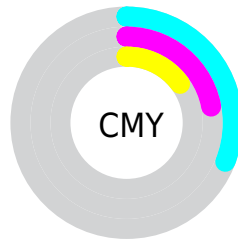
- Red (69%)
- Green (78%)
- Blue (85%)



- Red (69%)
- Yellow (75%)
- Blue (85%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3490, 10.6739, -16.9691 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 194.3490, 10.6739, -16.9691 by changing the saturation by 10% instead.

■ 194.3490, 10.6739,
-16.9691

■ 194.3490, 10.6739,
-16.9691

255.0000, 0.0000,
0.0000

■ 167.2350, 10.2371,
-16.8691

■ 247.8240, 3.5378,
-14.7546

■ 140.5340, 10.0897,
-16.2543

■ 114.8330, 9.9423,
-15.6395

■ 90.4200, 9.6529,
-16.1543

■ 66.6050, 9.0687,
-15.4396

■ 44.1920, 8.7793,
-15.9544

■ 22.4800, 8.6374,

-17.0840

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 194.3490, 10.6739,
-16.9691

■ 194.3490, 10.6739,
-16.9691

■ 183.0750, 16.2320,
-26.3758

■ 205.6230, 5.1159,
-7.5624

■ 171.5130, 21.9321,
-34.6529

■ 217.1850, -0.5842,
0.7148

■ 160.2390, 27.4902,
-44.0596

■ 228.4590, -6.1423,
10.1215

■ 148.6770, 33.1902,
-52.3367

■ 238.2270,
-10.9579, 14.7099

■ 137.4030, 38.7483,
-61.7434

■ 242.9230,
-13.2730, 10.5915

■ 125.5420, 44.5958,
-70.6353

■ 248.2060,
-15.8776, 5.9583

■ 114.5670, 50.0065,
-79.4273

■ 250.5540,
-17.0351, 3.8991

■ 103.2930, 55.5646,
-88.8340

■ 102.1080, 56.1488,
-89.5487

Harmonies

Analogous

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



192.9310, 7.9220, -20.9875



194.3490, 10.6739, -16.9691



196.4040, 10.6468, -8.2473

Triad

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



194.3490, 10.6739, -16.9691



198.6540, -1.8014, 17.8434



194.8010, -8.2829, -3.3335

Complementary

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



194.3490, 10.6739, -16.9691



196.6510, -10.6739, 16.9691

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.



195.8840, -10.7888, 7.1177



194.3490, 10.6739, -16.9691



198.2860, -7.0430, 19.0432

Square

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



194.3490, 10.6739, -16.9691



198.7010, 3.5984, 12.5402



197.4550, -10.0843, 14.5100



193.4130, -3.1616, -12.6402

Rectangle

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



194.3490, 10.6739, -16.9691



197.1060, 9.3147, -0.9700



197.4550, -10.0843, 14.5100



194.5950, -9.1673, 0.3552

Sweetspot

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



194.3490, 10.6739, -16.9691



246.9930, 3.9475, -6.1329



200.8910, -4.8763, -22.7064



122.9610, 2.4842, -3.4738



0.0000, 0.0000, 0.0000



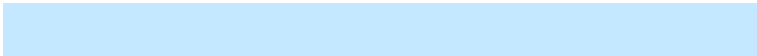
128.0000, 0.0000, 0.0000

Same Dimension

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



194.3490, 10.6739, -16.9691



223.8580, 15.3530, -24.4315



182.6090, 16.4618, -6.6731



101.3630, 2.7790, -4.7034



80.5420, 44.5958, -70.6353



20.1640, 11.2581, -17.6838

Inverse Universe

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



190.1090, 4.8763, 22.7064



217.7450, 7.0277, 32.6726



208.3910, -16.4618, 6.6731



100.0870, 1.4361, 6.0627



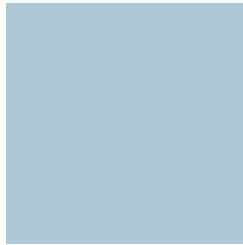
62.9850, 20.2204, 94.7292



15.8210, 5.0182, 23.8360

Previews

White Background



This preview shows how the YUV color 194.3490, 10.6739, -16.9691 looks on a white background.

Color Contrast Check

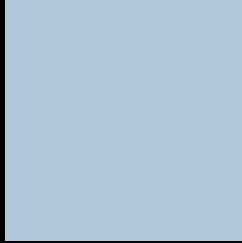
Large Text (above 18pt) WCAG AA × Fail

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 194.3490, 10.6739, -16.9691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

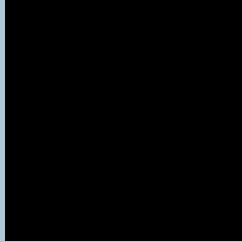
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

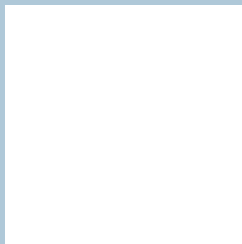
Any Text WCAG AAA ✓ Pass

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

YUV 194.3490, 10.6739, -16.9691 Background



This preview shows how black text looks on a background with the YUV color 194.3490, 10.6739, -16.9691.



This preview shows how white text looks on a background with the YUV color 194.3490, 10.6739, -16.9691.

-16.9691.

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

194.3490, 10.6739, -16.9691

Protanopia

197.0520, 7.8624, -1.7996

Deuteranopia

198.2640, 9.7298, 5.9075



Tritanopia

194.3490, 10.6739, -16.9691

Trichromacy



Original Color

194.3490, 10.6739, -16.9691

Protanomaly

196.2470, 8.7522, -7.2326

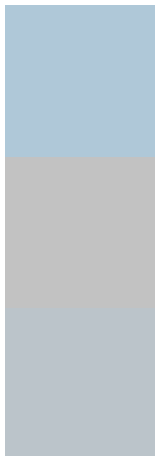
Deuteranomaly

196.6220, 10.0464, -2.2995

Tritanomaly

194.3490, 10.6739, -16.9691

Monochromacy



Original Color

194.3490, 10.6739, -16.9691

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.9930, 3.9475, -6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3490, 10.6739, -16.9691 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, 200, 216)` looks like.

```
.text, #text, p{  
    color:rgb(175, 200, 216)  
}
```

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, 200, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 200, 216) }
```

Border

The CSS property to change the border of an element to YUV 194.3490, 10.6739, -16.9691 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, 200, 216) }
```


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

```
.border{ border-color:rgb(175, 200, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 200, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 200, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 200, 216); box-shadow:4px 4px 4px 4px rgb(175, 200, 216) }
```

Background

The CSS property to change the background color of an element to YUV 194.3490, 10.6739, -16.9691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 200, 216) }
```

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

```
.background{ background-color: rgb(175,  
200, 216) }
```

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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