

Converting Colors

YUV(191.4280, 0.7750,
-15.2844)

Have a look what the booklet for
YUV(191.4280, 0.7750, -15.2844)
contains.

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Color

**YUV(191.4280, 0.7750,
-15.2844)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC8C1
RGB	174, 200, 193
RGB Percent	68%, 78%, 76%
CMY	0.3176, 0.2157, 0.2431
CMYK	0.13, 0.00, 0.04, 0.22
HSL	164°, 19%, 73%
HSV	164°, 13%, 78%
XYZ	47.7355, 54.1575, 58.3896
YIQ	191.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

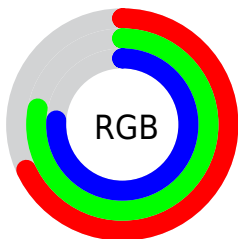
Format	Color
RYB	174, 189, 200
Decimal	11454657
CIELab	78.55, -10.12, 0.54
CIELCh	79, 10.133, 176.973
Yxy	54.1575, 0.2978, 0.3379
Android (android.graphics.Color)	4289644737 (0xFFAEC8C1)
YUV	191.4280, 0.7750, -15.2844
Hunter-Lab	73.5918, -13.0011, 4.4720

Details

The YUV color $191.4280, 0.7750, -15.2844$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $182.5720, -0.7750, 15.2844$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.8410, 1.0644, -14.7696$, and $137.8410, 1.0644, -14.7696$ is the 20% darker color. If you saturate the color by 10%, you get $184.8780, 1.5391, -27.0800$, and if you desaturate by 10%, it is $197.9780, 0.0108, -3.4887$.

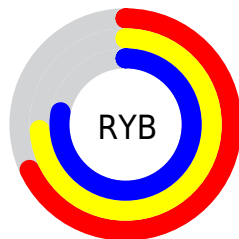
Distribution



Red (68%)

Green (78%)

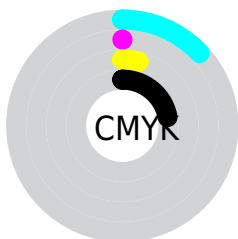
Blue (76%)



Red (68%)

Yellow (74%)

Blue (78%)

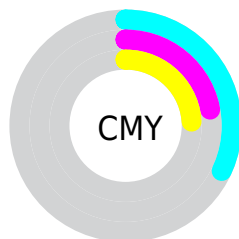


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (22%)



Cyan (32%)

Magenta (22%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.4280, 0.7750, -15.2844 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 191.4280, 0.7750, -15.2844 by changing the saturation by 10% instead.

■ 191.4280, 0.7750,
-15.2844

■ 191.4280, 0.7750,
-15.2844

255.0000, 0.0000,
0.0000

■ 164.4280, 0.7750,
-15.2844

■ 246.8410, 1.0644,
-14.7696

■ 137.8410, 1.0644,
-14.7696

■ 112.1400, 0.9170,
-14.1548

■ 88.1400, 0.9170,
-14.1548

■ 64.4390, 0.7696,
-13.5400

■ 42.1510, 0.9116,
-12.4104

■ 20.6670, 1.6432,

-13.7400

■ 0.0000, 0.0000,
0.0000

■ 191.4280, 0.7750,
-15.2844

■ 191.4280, 0.7750,
-15.2844

■ 184.8780, 1.5391,
-27.0800

■ 197.9780, 0.0108,
-3.4887

■ 178.2140, 1.8665,
-38.7757

■ 204.6420, -0.3165,
8.2070

■ 171.6640, 2.6306,
-50.5713

■ 211.1920, -1.0807,
20.0026

■ 165.0000, 2.9580,
-62.2670

■ 217.8560, -1.4080,
31.6983

■ 158.4500, 3.7222,
-74.0626

■ 218.7250, 0.6286,
31.8132

■ 151.9000, 4.4863,
-85.8583

■ 219.2950, 2.8126,
31.3133

■ 145.2360, 4.8137,
-97.5540

■ 219.9790, 5.4334,
30.7134

■ 138.6860, 5.5778,
-109.3496

■ 220.5490, 7.6173,
30.2135

■ 134.0440, 5.8943,
-117.5566

■ 221.1190, 9.8013,
29.7136

Harmonies

Analogous

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



192.2070, -4.0461, -8.9515



191.4280, 0.7750, -15.2844



191.5570, 5.1484, -18.0285

Triad

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



191.4280, 0.7750, -15.2844



195.0630, 7.8569, -0.0553



195.0250, -7.9003, 14.0101

Complementary

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



191.4280, 0.7750, -15.2844



182.5720, -0.7750, 15.2844

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.



195.8450, -4.8536, 16.7989



191.4280, 0.7750, -15.2844



196.4940, 4.1935, 8.3368

Square

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



191.4280, 0.7750, -15.2844



193.7630, 9.4838, -8.5622



196.3870, -0.1908, 14.5696



194.0520, -8.8996, 7.8474

Rectangle

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



191.4280, 0.7750, -15.2844



192.2520, 7.7638, -16.8840



196.3870, -0.1908, 14.5696



195.8510, -7.3215, 15.0397

Sweetspot

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



191.4280, 0.7750, -15.2844



251.6680, 0.1637, -5.8478



191.3550, -8.5560, -9.0813



125.6790, 0.1583, -4.1035



0.0000, 0.0000, 0.0000



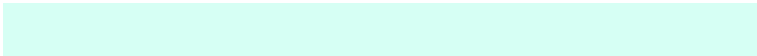
128.0000, 0.0000, 0.0000

Same Dimension

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



191.4280, 0.7750, -15.2844



241.4870, 1.2389, -24.1061



188.7040, 5.5689, -12.8954



96.0810, 0.4531, -5.3330



109.2470, 4.8082, -95.8096



24.0960, 0.9387, -21.1322

Inverse Universe

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



182.5720, -0.7750, 15.2844



227.5130, -1.2389, 24.1061



185.2960, -5.5689, 12.8954



92.9190, -0.4531, 5.3330



53.7530, -4.8082, 95.8096



11.9040, -0.9387, 21.1322

Previews

White Background



This preview shows how the YUV color 191.4280, 0.7750, -15.2844 looks on a white background.

Color Contrast Check

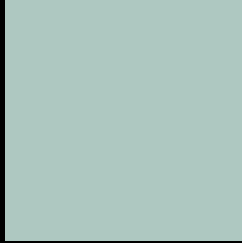
Large Text (above 18pt) WCAG AA × Fail

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 191.4280, 0.7750, -15.2844 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

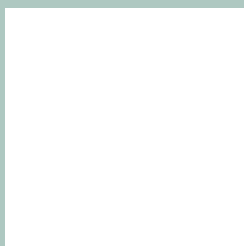
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 191.4280, 0.7750, -15.2844

Background



This preview shows how black text looks on a background with the YUV color 191.4280, 0.7750, -15.2844.



This preview shows how white text looks on a background with the YUV color 191.4280, 0.7750,

-15.2844.

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

191.4280, 0.7750, -15.2844

Protanopia

194.3380, -2.6316, 4.0886

Deuteranopia

195.9740, -0.4802, 14.0548



Tritanopia

192.8440, 9.9369, -13.8952

Trichromacy



Original Color

191.4280, 0.7750, -15.2844

Protanomaly

193.5220, -1.7363, -3.0888

Deuteranomaly

194.0220, -0.0108, 3.4887

Tritanomaly

192.3340, 6.7373, -14.3249

Monochromacy



Original Color

191.4280, 0.7750, -15.2844

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.0810, 0.4531, -5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.4280, 0.7750, -15.2844 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(174, 200, 193)` looks like.

```
.text, #text, p{  
    color:rgb(174, 200, 193)  
}
```

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(174, 200, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 200, 193) }
```

Border

The CSS property to change the border of an element to YUV 191.4280, 0.7750, -15.2844 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(174, 200, 193) }
```


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

```
.border{ border-color:rgb(174, 200, 193) }
```

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

Here you see how a box with a 4 pixel rgb(174, 200, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 200, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 200, 193);  
box-shadow:4px 4px 4px 4px rgb(174, 200,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 191.4280, 0.7750, -15.2844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 200, 193) }
```

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

```
.background{ background-color: rgb(174,  
200, 193) }
```

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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