

Converting Colors

YUV(195.8320, 11.4218,
-23.5317)

Have a look what the booklet for
YUV(195.8320, 11.4218, -23.5317)
contains.

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Color

**YUV(195.8320, 11.4218,
-23.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	A9CDDB
RGB	169, 205, 219
RGB Percent	66%, 80%, 86%
CMY	0.3373, 0.1961, 0.1412
CMYK	0.23, 0.06, 0.00, 0.14
HSL	197°, 41%, 76%
HSV	197°, 23%, 86%
XYZ	50.9797, 57.2121, 75.3740
YIQ	195.8320, -25.9500, -3.2780

Conversions

Conversions Part 2

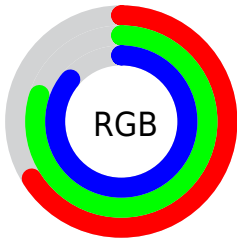
Format	Color
R _Y B	169, 190, 219
Decimal	11128283
CIE Lab	80.30, -8.83, -10.89
CIE LCh	80, 14.023, 230.951
Yxy	57.2121, 0.2777, 0.3117
Android (android.graphics.Color)	4289318363 (0xFFA9CDDB)
YUV	195.8320, 11.4218, -23.5317
Hunter-Lab	75.6387, -12.0606, -6.1354

Details

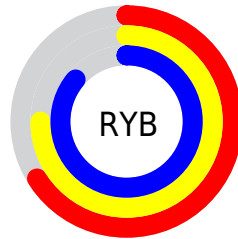
The YUV color $195.8320, 11.4218, -23.5317$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $192.1680, -11.4218, 23.5317$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.0300, 4.4222, -18.4433$, and $142.0170, 10.8376, -22.8169$ is the 20% darker color. If you saturate the color by 10%, you get $185.7320, 16.4011, -33.9680$, and if you desaturate by 10%, it is $205.9320, 6.4425, -13.0954$.

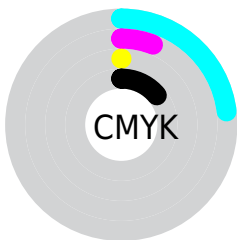
Distribution



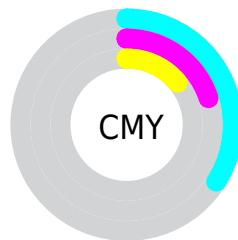
- Red (66%)
- Green (80%)
- Blue (86%)



- Red (66%)
- Yellow (75%)
- Blue (86%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (34%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.8320, 11.4218, -23.5317 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 195.8320, 11.4218, -23.5317 by changing the saturation by 10% instead.

■ 195.8320, 11.4218,
-23.5317

■ 195.8320, 11.4218,
-23.5317

■ 255.0000, 0.0000,
0.0000

■ 168.7180, 10.9850,
-23.4317

■ 246.0300, 4.4222,
-18.4433

■ 142.0170, 10.8376,
-22.8169

■ 254.7010, 0.1474,
-0.6148

■ 116.0170, 10.8376,
-22.8169

■ 91.2020, 10.2534,
-22.1022

■ 66.9030, 10.4008,
-22.7169

■ 43.3050, 10.6956,
-23.9465

■ 23.6860, 9.5218,

-20.7726

■ 4.3830, 9.1782,
-3.8439

■ 0.0000, 0.0000,
0.0000

■ 195.8320, 11.4218,
-23.5317

■ 195.8320, 11.4218,
-23.5317

■ 185.7320, 16.4011,
-33.9680

■ 205.9320, 6.4425,
-13.0954

■ 175.6320, 21.3804,
-44.4043

■ 216.0320, 1.4632,
-2.6591

■ 165.5320, 26.3597,
-54.8406

■ 226.1320, -3.5161,
7.7772

■ 154.8450, 31.6284,
-64.7621

■ 236.2210, -8.4900,
16.4692

■ 145.0440, 36.4603,
-74.5836

■ 239.7430,
-10.2263, 13.3804

■ 134.9440, 41.4396,
-85.0199

■ 243.2650,
-11.9626, 10.2916

■ 124.8440, 46.4189,
-95.4562

■ 246.7870,
-13.6990, 7.2028

■ 117.7120, 49.9350,
-103.2334

■ 250.3090,
-15.4353, 4.1140

■ 250.8960,
-15.7247, 3.5992

Harmonies

Analogous

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



194.8550, 6.4805, -25.3058



195.8320, 11.4218, -23.5317



198.3430, 13.1419, -15.2098

Triad

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



195.8320, 11.4218, -23.5317



202.3490, 0.8139, 18.9879



197.7370, -11.2093, 1.9847

Complementary

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



195.8320, 11.4218, -23.5317



192.1680, -11.4218, 23.5317

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.



199.4610, -12.5523, 12.7507



195.8320, 11.4218, -23.5317



201.6500, -5.7434, 22.2320

Square

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



195.8320, 11.4218, -23.5317



201.6020, 7.0982, 9.9960



200.6730, -10.6848, 20.4578



196.3980, -7.0982, -9.9960

Rectangle

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



195.8320, 11.4218, -23.5317



199.5720, 12.5360, -7.5176



200.6730, -10.6848, 20.4578



198.5310, -12.0938, 5.6733

Sweetspot

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



195.8320, 11.4218, -23.5317



246.6830, 4.1003, -8.4920



199.8320, -8.7912, -27.0397



122.9500, 2.4896, -5.2182



0.0000, 0.0000, 0.0000



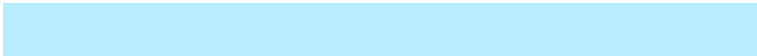
128.0000, 0.0000, 0.0000

Same Dimension

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



195.8320, 11.4218, -23.5317



223.2160, 15.6695, -32.6384



181.7440, 18.3672, -11.1765



104.9500, 2.4896, -5.2182



93.0970, 39.3922, -81.6461



24.6150, 10.5428, -21.5874

Inverse Universe

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



188.0540, 8.3544, 27.1396



212.3310, 11.6688, 37.4207



206.2560, -18.3672, 11.1765



103.2010, 1.8729, 5.9627



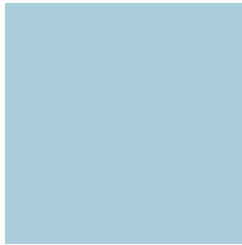
65.9770, 29.0983, 93.8592



17.5160, 7.6336, 24.9805

Previews

White Background



This preview shows how the YUV color 195.8320, 11.4218, -23.5317 looks on a white background.

Color Contrast Check

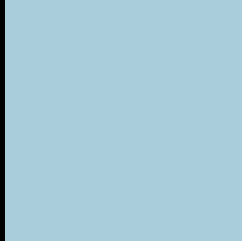
Large Text (above 18pt) WCAG AA × Fail

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 195.8320, 11.4218, -23.5317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

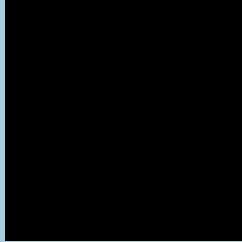
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.8320, 11.4218, -23.5317

Background



This preview shows how black text looks on a background with the YUV color 195.8320, 11.4218, -23.5317.



This preview shows how white text looks on a background with the YUV color 195.8320, 11.4218, -23.5317.

-23.5317.

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

195.8320, 11.4218, -23.5317

Protanopia

199.2370, 7.2782, -1.0848

Deuteranopia

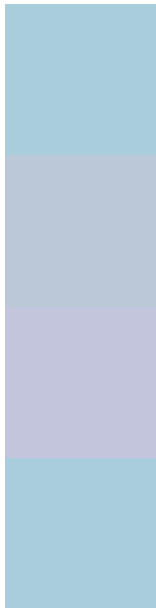
200.6770, 10.0192, 6.4223



Tritanopia

196.0600, 12.2954, -23.7316

Trichromacy



Original Color

195.8320, 11.4218, -23.5317

Protanomaly

197.9370, 8.9051, -9.5917

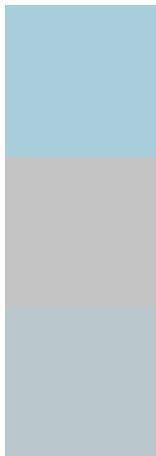
Deuteranomaly

198.7250, 10.4886, -4.1438

Tritanomaly

195.9460, 11.8586, -23.6316

Monochromacy



Original Color

195.8320, 11.4218, -23.5317

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.6830, 4.1003, -8.4920

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.8320, 11.4218, -23.5317 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(169, 205, 219)` looks like.

```
.text, #text, p{  
    color:rgb(169, 205, 219)  
}
```

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(169, 205, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 205, 219) }
```

Border

The CSS property to change the border of an element to YUV 195.8320, 11.4218, -23.5317 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(169, 205, 219) }
```


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

```
.border{ border-color:rgb(169, 205, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 205, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 205, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 205, 219);  
box-shadow:4px 4px 4px 4px rgb(169, 205,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 195.8320, 11.4218, -23.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 205, 219) }
```

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

```
.background{ background-color: rgb(169,  
205, 219) }
```

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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