

Converting Colors

YUV(191.3420, 11.1704,
-36.2569)

Have a look what the booklet for
YUV(191.3420, 11.1704, -36.2569)
contains.

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Color

**YUV(191.3420, 11.1704,
-36.2569)**

Conversions

Conversions Part 1

Format	Color
Hex	96D0D6
RGB	150, 208, 214
RGB Percent	59%, 82%, 84%
CMY	0.4118, 0.1843, 0.1608
CMYK	0.30, 0.03, 0.00, 0.16
HSL	186°, 44%, 71%
HSV	186°, 30%, 84%
XYZ	47.2712, 56.4508, 72.0230
YIQ	191.3420, -36.4940, -10.4300

Conversions

Conversions Part 2

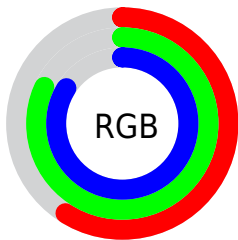
Format	Color
RYB	150, 180, 214
Decimal	9883862
CIELab	79.87, -17.08, -8.97
CIELCh	80, 19.296, 207.696
Yxy	56.4508, 0.2690, 0.3212
Android (android.graphics.Color)	4288073942 (0xFF96D0D6)
YUV	191.3420, 11.1704, -36.2569
Hunter-Lab	75.1338, -19.1790, -4.2416

Details

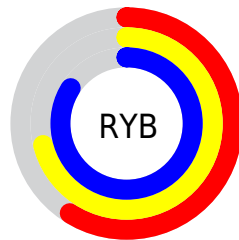
The YUV color **191.3420, 11.1704, -36.2569** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **172.6580, -11.1704, 36.2569**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3490, 7.2229, -30.1241**, and **137.2280, 10.7336, -36.1570** is the 20% darker color. If you saturate the color by 10%, you get **183.8890, 14.8447, -48.1377**, and if you desaturate by 10%, it is **198.7950, 7.4961, -24.3762**.

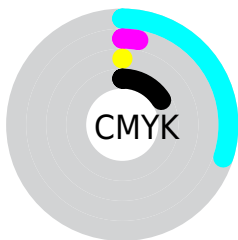
Distribution



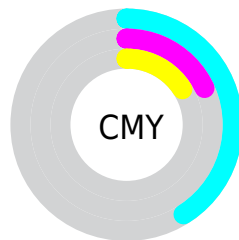
- Red (59%)
- Green (82%)
- Blue (84%)



- Red (59%)
- Yellow (71%)
- Blue (84%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (41%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.3420, 11.1704, -36.2569 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 191.3420, 11.1704, -36.2569 by changing the saturation by 10% instead.

■ 191.3420, 11.1704,
-36.2569

■ 191.3420, 11.1704,
-36.2569

255.0000, 0.0000,
0.0000

■ 163.6410, 11.0230,
-35.6422

■ 240.3490, 7.2229,
-30.1241

■ 137.2280, 10.7336,
-36.1570

■ 249.0200, 2.9481,
-12.2955

■ 110.6410, 11.0230,
-35.6422

■ 85.3420, 11.1704,
-36.2569

■ 58.9500, 12.3497,
-41.1751

■ 39.2390, 10.7282,
-34.4126

■ 24.4040, 7.1958,

-21.4023

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 191.3420, 11.1704,
-36.2569

■ 191.3420, 11.1704,
-36.2569

■ 183.8890, 14.8447,
-48.1377

■ 198.7950, 7.4961,
-24.3762

■ 176.1370, 18.6665,
-60.6331

■ 206.5470, 3.6743,
-11.8807

■ 168.6840, 22.3408,
-72.5139

■ 214.0000, 0.0000,
0.0000

■ 160.9320, 26.1625,
-85.0094

■ 221.7520, -3.8217,
12.4955

■ 153.4790, 29.8369,
-96.8901

■ 228.6070, -7.2013,
23.1467

■ 146.0260, 33.5112,
-108.7708

■ 229.7810, -7.7800,
22.1171

■ 138.2740, 37.3329,
-121.2663

■ 230.9550, -8.3588,
21.0875

■ 232.1290, -8.9376,
20.0579

■ 233.3030, -9.5164,
19.0283

Harmonies

Analogous

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



191.3830, 2.2762, -30.1539



191.3420, 11.1704, -36.2569



193.2700, 17.1219, -31.8088

Triad

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



191.3420, 11.1704, -36.2569



200.8740, 7.9501, 16.7735



197.5060, -17.5045, 14.4652

Complementary

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



191.3420, 11.1704, -36.2569



172.6580, -11.1704, 36.2569

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.



199.1530, -15.3584, 26.1758



191.3420, 11.1704, -36.2569



201.6490, -0.8130, 27.4948

Square

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



191.3420, 11.1704, -36.2569



199.8980, 14.8403, 0.0895



200.4940, -9.1175, 31.1388



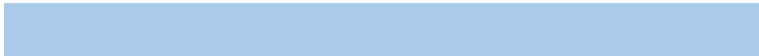
195.5040, -14.5455, -1.3190

Rectangle

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



191.3420, 11.1704, -36.2569



195.6670, 18.4052, -23.3870



200.4940, -9.1175, 31.1388



197.9410, -17.2259, 18.4687

Sweetspot

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



191.3420, 11.1704, -36.2569



246.9490, 3.9691, -13.1103



188.1380, -16.3370, -33.4470



122.3410, 2.7899, -8.1921



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.



191.3420, 11.1704, -36.2569



222.2090, 16.1660, -51.9263



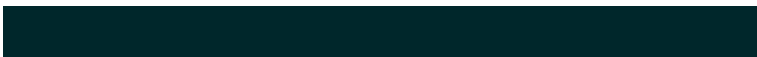
173.1450, 20.1415, -20.2982



103.1240, 1.9109, -6.2477



110.4790, 29.8369, -96.8901



27.7950, 7.4961, -24.3762

Inverse Universe

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



175.7480, 15.9002, 33.5470



199.9700, 22.6928, 48.2613



190.8550, -20.1415, 20.2982



100.4290, 2.7465, 5.7628



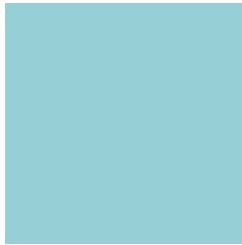
68.7990, 42.4971, 89.6303



17.3030, 10.6966, 22.5363

Previews

White Background



This preview shows how the YUV color 191.3420, 11.1704, -36.2569 looks on a white background.

Color Contrast Check

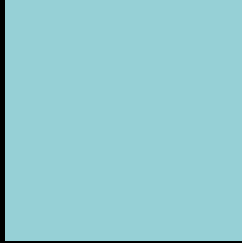
Large Text (above 18pt) WCAG AA × Fail

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 191.3420, 11.1704, -36.2569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

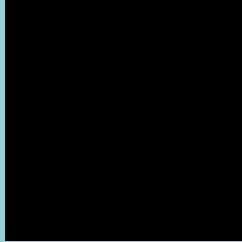
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.3420, 11.1704, -36.2569

Background



This preview shows how black text looks on a background with the YUV color 191.3420, 11.1704, -36.2569.



This preview shows how white text looks on a background with the YUV color 191.3420, 11.1704, -36.2569.

-36.2569.

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

191.3420, 11.1704, -36.2569

Protanopia

197.8520, 4.5100, 0.1298

Deuteranopia

199.3350, 8.7088, 6.7222



Tritanopia

192.3790, 15.0962, -35.4124

Trichromacy



Original Color

191.3420, 11.1704, -36.2569

Protanomaly

195.4590, 7.1687, -12.6805

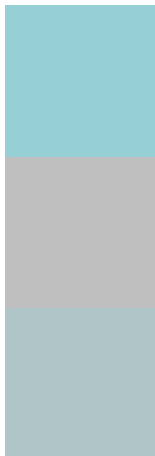
Deuteranomaly

196.4640, 9.6312, -9.1769

Tritanomaly

191.7380, 13.9332, -35.7272

Monochromacy



Original Color

191.3420, 11.1704, -36.2569

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.9490, 3.9691, -13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.3420, 11.1704, -36.2569 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(150, 208, 214)` looks like.

```
.text, #text, p{  
    color:rgb(150, 208, 214)  
}
```

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(150, 208, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 208, 214) }
```

Border

The CSS property to change the border of an element to YUV 191.3420, 11.1704, -36.2569 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(150, 208, 214) }
```


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

```
.border{ border-color:rgb(150, 208, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 208, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 208, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 208, 214);  
box-shadow:4px 4px 4px 4px rgb(150, 208,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 191.3420, 11.1704, -36.2569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 208, 214) }
```

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

```
.background{ background-color: rgb(150,  
208, 214) }
```

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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