

Converting Colors

YUV(148.5890, 13.5136, 5.6224)

Have a look what the booklet for
YUV(148.5890, 13.5136, 5.6224)
contains.

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Color

**YUV(148.5890, 13.5136,
5.6224)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8CB0
RGB	155, 140, 176
RGB Percent	61%, 55%, 69%
CMY	0.3922, 0.4510, 0.3098
CMYK	0.12, 0.20, 0.00, 0.31
HSL	265°, 19%, 62%
HSV	265°, 20%, 69%
XYZ	30.7321, 28.8593, 45.0249
YIQ	148.5890, -2.6160, 14.3760

Conversions

Conversions Part 2

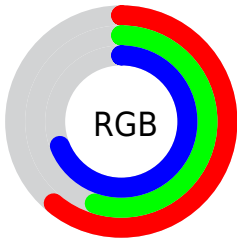
Format	Color
RYB	155, 140, 176
Decimal	10194096
CIELab	60.66, 12.76, -16.84
CIELCh	61, 21.124, 307.161
Yxy	28.8593, 0.2938, 0.2759
Android (android.graphics.Color)	4288384176 (0xFF9B8CB0)
YUV	148.5890, 13.5136, 5.6224
Hunter-Lab	53.7209, 8.1031, -12.0880

Details

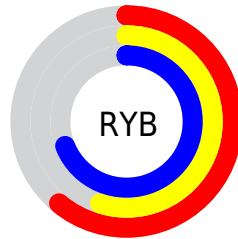
The YUV color **148.5890, 13.5136, 5.6224** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **167.4110, -13.5136, -5.6224**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.1160, 14.2398, 6.0373**, and **97.9480, 12.3506, 5.3076** is the 20% darker color. If you saturate the color by 10%, you get **135.0330, 20.1967, 8.7411**, and if you desaturate by 10%, it is **162.1450, 6.8305, 2.5038**.

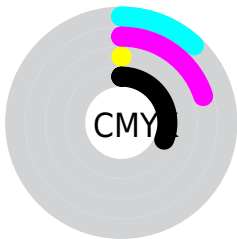
Distribution



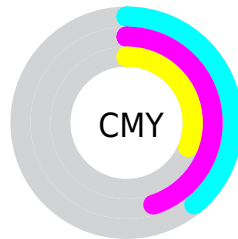
- Red (61%)
- Green (55%)
- Blue (69%)



- Red (61%)
- Yellow (55%)
- Blue (69%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (31%)



- Cyan (39%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.5890, 13.5136, 5.6224 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 148.5890, 13.5136, 5.6224 by changing the saturation by 10% instead.

■ 148.5890, 13.5136,
5.6224

■ 148.5890, 13.5136,
5.6224

■ 255.0000, 0.0000,
0.0000

■ 122.4750, 13.0768,
5.7224

■ 203.1160, 14.2398,
6.0373

■ 97.9480, 12.3506,
5.3076

■ 229.9590, 12.3452,
7.0520

■ 73.5350, 12.0612,
4.7928

■ 252.0650, 1.4470,
2.5740

■ 51.1220, 11.7719,
4.2780

■ 29.5950, 11.0457,
3.8632

■ 8.0190, 11.3296,
6.1223

■ 0.2280, 0.8736,

-0.2000

0.0000, 0.0000,
0.0000

148.5890, 13.5136,
5.6224

148.5890, 13.5136,
5.6224

135.0330, 20.1967,
8.7411

162.1450, 6.8305,
2.5038

121.7650, 26.7379,
10.7301

175.4130, 0.2894,
0.5148

108.2090, 33.4210,
13.8487

188.9690, -6.3937,
-2.6038

95.2400, 39.8147,
16.4525

201.9380,
-12.7874, -5.2076

81.6840, 46.4978,
19.5711

215.4940,
-19.4705, -8.3262

67.8290, 53.3283,
22.0750

229.3490,
-26.3011, -10.8301

54.8600, 59.7220,
24.6788

237.6220,
-30.3796, -9.3155

41.8910, 66.1157,
27.2826

240.6120,
-31.8537, -3.1677

243.6020,
-33.3278, 2.9800

Harmonies

Analogous

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



145.4340, 18.5200, -13.5356



148.5890, 13.5136, 5.6224



149.6250, 5.6079, 21.3769

Triad

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



148.5890, 13.5136, 5.6224



146.6750, -17.0948, 23.0870



138.2620, 5.7868, -36.1868

Complementary

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



148.5890, 13.5136, 5.6224



167.4110, -13.5136, -5.6224

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.



140.5920, -4.7289, -23.3212



148.5890, 13.5136, 5.6224



145.3590, -17.9250, 9.3322

Square

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



148.5890, 13.5136, 5.6224



148.2120, -11.4435, 30.5091



142.8130, -13.2188, -6.8520



138.5310, 14.5282, -39.9307

Rectangle

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



148.5890, 13.5136, 5.6224



149.4750, -0.2342, 28.5244



142.8130, -13.2188, -6.8520



139.0730, 2.4290, -32.5130

Sweetspot

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



148.5890, 13.5136, 5.6224



219.0910, 5.3781, 1.6742



156.4310, 9.6475, -14.4100



108.8090, 3.0522, 1.0445



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



148.5890, 13.5136, 5.6224



185.7880, 21.7965, 8.9559



153.6720, 11.0077, 16.0737



82.2220, 3.3416, 1.5593



36.5780, 57.3960, 24.0491



6.2530, 9.7353, 4.1631

Inverse Universe

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



153.1580, 3.8661, 20.0324



193.2180, 6.3015, 32.2578



162.3280, -11.0077, -16.0737



83.3750, 1.2941, 4.9331



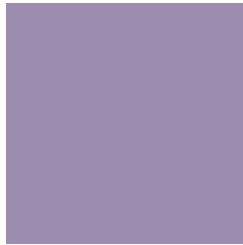
55.8930, 16.3218, 85.1628



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 148.5890, 13.5136, 5.6224 looks on a white background.

Color Contrast Check

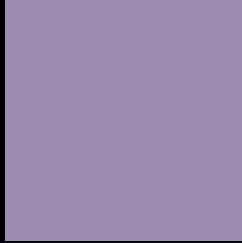
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.5890, 13.5136, 5.6224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

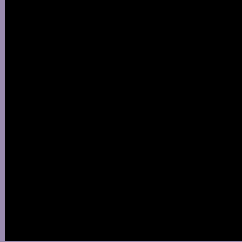
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.5890, 13.5136, 5.6224

Background



This preview shows how black text looks on a background with the YUV color 148.5890, 13.5136, 5.6224.



This preview shows how white text looks on a background with the YUV color 148.5890, 13.5136, 5.6224.

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

148.5890, 13.5136, 5.6224

Protanopia

146.7830, 15.8830, -7.7027

Deuteranopia

147.5450, 13.5353, -1.3550



Tritanopia

147.6460, 3.6255, 3.8185

Trichromacy



Original Color

148.5890, 13.5136, 5.6224

Protanomaly

147.2890, 15.1405, -2.8845

Deuteranomaly

147.8550, 13.3825, 1.0042

Tritanomaly

148.2700, 7.2619, 4.1482

Monochromacy



Original Color

148.5890, 13.5136, 5.6224

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9770, 4.9413, 1.7742

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.5890, 13.5136, 5.6224 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(155, 140, 176)` looks like.

```
.text, #text, p{  
    color:rgb(155, 140, 176)  
}
```

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(155, 140, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 140, 176) }
```

Border

The CSS property to change the border of an element to YUV 148.5890, 13.5136, 5.6224 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(155, 140, 176) }
```


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

```
.border{ border-color:rgb(155, 140, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 140, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 140, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 140, 176);  
box-shadow:4px 4px 4px 4px rgb(155, 140,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 148.5890, 13.5136, 5.6224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 140, 176) }
```

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

```
.background{ background-color: rgb(155,  
140, 176) }
```

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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