

Converting Colors

YUV(150.2890, 15.1405,
-2.8845)

Have a look what the booklet for
YUV(150.2890, 15.1405, -2.8845)
contains.

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Color

**YUV(150.2890, 15.1405,
-2.8845)**

Conversions

Conversions Part 1

Format	Color
Hex	9392B5
RGB	147, 146, 181
RGB Percent	58%, 57%, 71%
CMY	0.4235, 0.4275, 0.2902
CMYK	0.19, 0.19, 0.00, 0.29
HSL	242°, 19%, 64%
HSV	242°, 19%, 71%
XYZ	30.6520, 30.0970, 47.9098
YIQ	150.2890, -10.6390, 11.0970

Conversions

Conversions Part 2

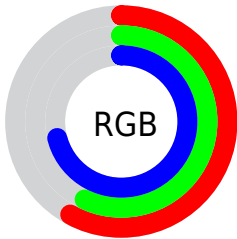
Format	Color
RYB	147, 146, 181
Decimal	9671349
CIELab	61.74, 7.80, -18.09
CIELCh	62, 19.700, 293.337
Yxy	30.0970, 0.2821, 0.2770
Android (android.graphics.Color)	4287861429 (0xFF9392B5)
YUV	150.2890, 15.1405, -2.8845
Hunter-Lab	54.8607, 3.7259, -13.3754

Details

The YUV color $150.2890, 15.1405, -2.8845$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $176.7110, -15.1405, 2.8845$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.5170, 16.0141, -3.0844$, and $99.6480, 13.9775, -3.1993$ is the 20% darker color. If you saturate the color by 10%, you get $134.3410, 23.0029, -4.6841$, and if you desaturate by 10%, it is $166.2370, 7.2782, -1.0848$.

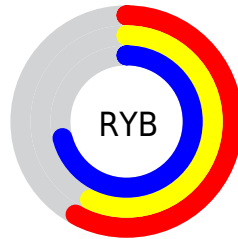
Distribution



Red (58%)

Green (57%)

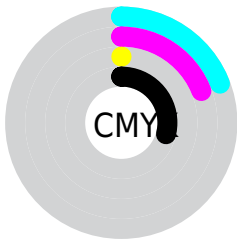
Blue (71%)



Red (58%)

Yellow (57%)

Blue (71%)

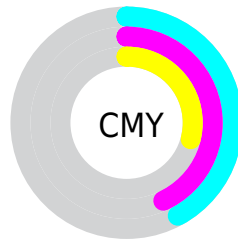


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.2890, 15.1405, -2.8845 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 150.2890, 15.1405, -2.8845 by changing the saturation by 10% instead.

■ 150.2890, 15.1405,
-2.8845

■ 150.2890, 15.1405,
-2.8845

255.0000, 0.0000,
0.0000

■ 124.1750, 14.7037,
-2.7845

■ 204.5170, 16.0141,
-3.0844

■ 99.6480, 13.9775,
-3.1993

■ 231.6760, 11.4987,
-1.4699

■ 75.5340, 13.5407,
-3.0993

■ 52.7080, 12.9620,
-4.1289

■ 31.1810, 12.2358,
-4.5437

■ 6.3600, 14.1195,
-2.0697

■ 1.0260, 3.9312,

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 150.2890, 15.1405,
-2.8845

■ 150.2890, 15.1405,
-2.8845

■ 134.3410, 23.0029,
-4.6841

■ 166.2370, 7.2782,
-1.0848

■ 118.6920, 30.7178,
-5.8689

■ 181.8860, -0.4368,
0.1000

■ 102.7440, 38.5802,
-7.6685

■ 197.8340, -8.2992,
1.8996

■ 87.0950, 46.2952,
-8.8533

■ 213.4830,
-16.0141, 3.0844

■ 70.5600, 54.4469,
-10.1381

■ 230.0180,
-24.1659, 4.3692

■ 54.9110, 62.1619,
-11.3229

■ 245.6670,
-31.8808, 5.5540

■ 38.9630, 70.0242,
-13.1226

■ 246.5640,
-32.3231, 7.3984

■ 23.0150, 77.8866,
-14.9222

■ 22.1290, 78.3234,
-15.0221

Harmonies

Analogous

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



146.8630, 17.8155, -20.9279



150.2890, 15.1405, -2.8845



151.7920, 8.9765, 14.2144

Triad

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



150.2890, 15.1405, -2.8845



150.1960, -13.9006, 25.2611



142.6390, 0.6710, -28.6244

Complementary

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



150.2890, 15.1405, -2.8845



176.7110, -15.1405, 2.8845

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.



145.0230, -8.3923, -14.9292



150.2890, 15.1405, -2.8845



149.0330, -16.7783, 14.8801

Square

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



150.2890, 15.1405, -2.8845



151.2380, -7.5123, 29.6093



146.8140, -14.6983, 1.0401



141.7010, 10.0074, -36.5718

Rectangle

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



150.2890, 15.1405, -2.8845



152.4680, 3.7133, 22.3916



146.8140, -14.6983, 1.0401



142.9770, -1.9607, -24.5358

Sweetspot

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



150.2890, 15.1405, -2.8845



222.5960, 6.1152, -1.3997



169.9480, 5.4486, -21.0024



109.9120, 3.4944, -0.7998



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



150.2890, 15.1405, -2.8845



187.4550, 23.4397, -4.7840



155.3720, 12.6346, 7.5668



81.3250, 3.7838, -0.2850



18.6380, 66.2405, -12.8375



3.2630, 11.2093, -1.9847

Inverse Universe

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



160.3410, 9.6919, 18.1179



203.0740, 14.7535, 27.9991



171.6280, -12.6346, -7.5668



83.7170, 2.6045, 4.6332



62.7330, 42.5296, 79.1642



10.6240, 7.0874, 13.4848

Previews

White Background



This preview shows how the YUV color 150.2890, 15.1405, -2.8845 looks on a white background.

Color Contrast Check

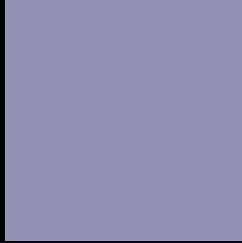
Large Text (above 18pt) WCAG AA × Fail

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 150.2890, 15.1405, -2.8845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

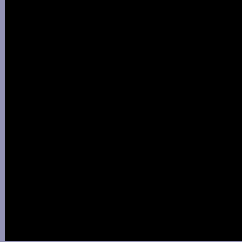
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.2890, 15.1405, -2.8845

Background



This preview shows how black text looks on a background with the YUV color 150.2890, 15.1405, -2.8845.



This preview shows how white text looks on a background with the YUV color 150.2890, 15.1405, -2.8845.

-2.8845.

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

150.2890, 15.1405, -2.8845

Protanopia

149.7830, 15.8830, -7.7027

Deuteranopia

150.5880, 14.9931, -2.2697



Tritanopia

148.5740, 6.1260, -4.8884

Trichromacy



Original Color

150.2890, 15.1405, -2.8845

Protanomaly

149.7940, 15.8776, -5.9583

Deuteranomaly

150.5880, 14.9931, -2.2697

Tritanomaly

149.0840, 9.3256, -4.4587

Monochromacy



Original Color

150.2890, 15.1405, -2.8845

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.3680, 5.2416, -1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.2890, 15.1405, -2.8845 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(147, 146, 181)` looks like.

```
.text, #text, p{  
    color:rgb(147, 146, 181)  
}
```

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(147, 146, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 146, 181) }
```

Border

The CSS property to change the border of an element to YUV 150.2890, 15.1405, -2.8845 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(147, 146, 181) }
```


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

```
.border{ border-color:rgb(147, 146, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 146, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 146, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 146, 181);  
box-shadow:4px 4px 4px 4px rgb(147, 146,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 150.2890, 15.1405, -2.8845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 146, 181) }
```

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

```
.background{ background-color: rgb(147,  
146, 181) }
```

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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