

Converting Colors

YUV(114.5860, 11.5431,
31.0581)

Have a look what the booklet for
YUV(114.5860, 11.5431, 31.0581)
contains.

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Color

**YUV(114.5860, 11.5431,
31.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	965C8A
RGB	150, 92, 138
RGB Percent	59%, 36%, 54%
CMY	0.4118, 0.6392, 0.4588
CMYK	0.00, 0.39, 0.08, 0.41
HSL	312°, 24%, 47%
HSV	312°, 39%, 59%
XYZ	20.9923, 15.9733, 26.0215
YIQ	114.5860, 19.8020, 26.6020

Conversions

Conversions Part 2

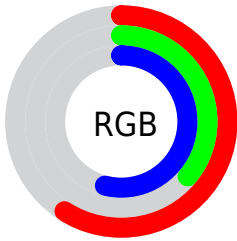
Format	Color
R_{YB}	150, 92, 138
Decimal	9854090
CIE _{Lab}	46.94, 30.94, -15.60
CIE _{LCh}	47, 34.652, 333.249
Yxy	15.9733, 0.3333, 0.2536
Android (android.graphics.Color)	4288044170 (0xFF965C8A)
YUV	114.5860, 11.5431, 31.0581
Hunter-Lab	39.9666, 23.8147, -10.6260

Details

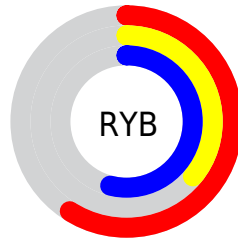
The YUV color **114.5860, 11.5431, 31.0581** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **127.4140, -11.5431, -31.0581**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.1240, 12.2639, 33.2173**, and **65.1620, 11.2591, 28.7989** is the 20% darker color. If you saturate the color by 10%, you get **105.4390, 14.5736, 39.0800**, and if you desaturate by 10%, it is **123.7330, 8.5126, 23.0362**.

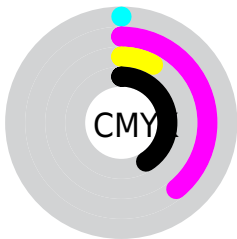
Distribution



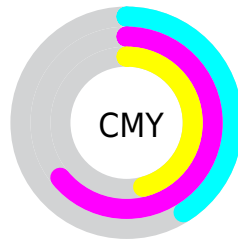
- Red (59%)
- Green (36%)
- Blue (54%)



- Red (59%)
- Yellow (36%)
- Blue (54%)



- Cyan (0%)
- Magenta (39%)
- Yellow (8%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.5860, 11.5431, 31.0581 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 114.5860, 11.5431, 31.0581 by changing the saturation by 10% instead.

■ 114.5860, 11.5431,
31.0581

■ 114.5860, 11.5431,
31.0581

255.0000, 0.0000,
0.0000

■ 89.5750, 11.5485,
29.3137

■ 167.1240, 12.2639,
33.2173

■ 65.1620, 11.2591,
28.7989

■ 194.7220, 11.9691,
34.4468

■ 40.9770, 11.8433,
28.0842

■ 220.7430, 13.4377,
30.0434

■ 19.4390, 11.1226,
25.9250

■ 237.9770, 8.3923,
14.9292

■ 10.2820, 5.7770,
13.7847

■ 0.0000, 0.0000,
0.0000

■ 114.5860, 11.5431,
31.0581

■ 114.5860, 11.5431,
31.0581

■ 105.4390, 14.5736,
39.0800

■ 123.7330, 8.5126,
23.0362

■ 96.2920, 17.6040,
47.1019

■ 132.8800, 5.4822,
15.0142

■ 87.1450, 20.6345,
55.1238

■ 142.0270, 2.4517,
6.9923

■ 77.9980, 23.6650,
63.1458

■ 151.1740, -0.5788,
-1.0296

■ 68.7370, 26.2587,
71.2677

■ 160.4350, -3.1725,
-9.1515

■ 59.5900, 29.2891,
79.2896


■ 169.5820, -6.2029,
-17.1734

■ 58.4160, 29.8679,
80.3192

■ 178.7290, -9.2334,
-25.1953

■ 187.8760,

-12.2639, -33.2173

 197.0230,
-15.2943, -41.2392

Harmonies

Analogous

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



113.3960, 22.9758, 4.0377



114.5860, 11.5431, 31.0581



112.8300, -1.8882, 45.7531

Triad

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



114.5860, 11.5431, 31.0581



108.7590, -27.9822, 15.1204



89.5630, 25.8514, -78.5468

Complementary

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



114.5860, 11.5431, 31.0581



127.4140, -11.5431, -31.0581

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.



86.9580, 13.3317, -76.2622



114.5860, 11.5431, 31.0581



105.5110, -21.9439, -8.3411

Square

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



114.5860, 11.5431, 31.0581



110.3900, -24.8423, 34.7380



99.7060, -7.7431, -36.5762



89.6090, 36.1818, -78.5871

Rectangle

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



114.5860, 11.5431, 31.0581



112.1370, -10.9135, 47.2379



99.7060, -7.7431, -36.5762



89.1240, 21.6309, -78.1617

Sweetspot

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



114.5860, 11.5431, 31.0581



179.9290, 4.4720, 12.3403



102.2000, 23.5654, 1.5786



88.4400, 2.7411, 7.5071



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



114.5860, 11.5431, 31.0581



139.5910, 17.4566, 47.7167



111.2800, -1.1240, 33.9574



69.6630, 1.1521, 3.8035



53.6880, 27.2688, 73.9416



3.9020, 2.0203, 5.3479

Inverse Universe

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



114.5860, 11.5431, 31.0581



139.5910, 17.4566, 47.7167



130.7200, 1.1240, -33.9574



69.6630, 1.1521, 3.8035



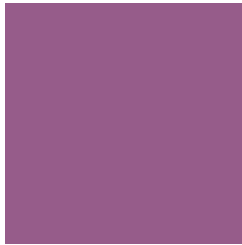
53.6880, 27.2688, 73.9416



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 114.5860, 11.5431, 31.0581 looks on a white 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

Black Background



This preview shows how the YUV color 114.5860, 11.5431, 31.0581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

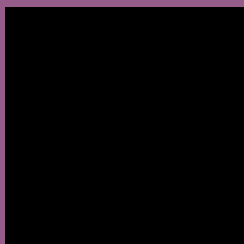
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.5860, 11.5431, 31.0581 Background



This preview shows how black text looks on a background with the YUV color 114.5860, 11.5431, 31.0581.



This preview shows how white text looks on a background with the YUV color 114.5860, 11.5431,

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

114.5860, 11.5431, 31.0581

Protanopia

111.6840, 19.3828, -10.2469

Deuteranopia

112.5620, 11.0619, -1.3699



Tritanopia

113.2640, -3.5812, 28.7095

Trichromacy



Original Color

114.5860, 11.5431, 31.0581

Protanomaly

112.3870, 16.5712, 4.9226

Deuteranomaly

113.3400, 11.1714, 10.2258

Tritanomaly

113.7570, 2.0918, 29.1541

Monochromacy



Original Color

114.5860, 11.5431, 31.0581

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.1030, 3.8932, 11.3107

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.5860, 11.5431, 31.0581 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, 92, 138)` looks like.

```
.text, #text, p{  
    color:rgb(150, 92, 138)  
}
```

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, 92, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 92, 138) }
```

Border

The CSS property to change the border of an element to YUV 114.5860, 11.5431, 31.0581 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, 92, 138) }
```


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

```
.border{ border-color:rgb(150, 92, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 92, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 92, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 92, 138);  
box-shadow:4px 4px 4px 4px rgb(150, 92,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 114.5860, 11.5431, 31.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 92, 138) }
```

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

```
.background{ background-color: rgb(150, 92,  
138) }
```

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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