

Converting Colors

YUV(105.7220, 11.9691,
34.4468)

Have a look what the booklet for
YUV(105.7220, 11.9691, 34.4468)
contains.

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Color

**YUV(105.7220, 11.9691,
34.4468)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 915182 |
| RGB | 145, 81, 130 |
| RGB Percent | 57%, 32%, 51% |
| CMY | 0.4314, 0.6824, 0.4902 |
| CMYK | 0.00, 0.44, 0.10, 0.43 |
| HSL | 314°, 28%, 44% |
| HSV | 314°, 44%, 57% |
| XYZ | 18.6487, 13.5163, 22.7451 |
| YIQ | 105.7220, 22.4150, 28.8070 |

Conversions

Conversions Part 2

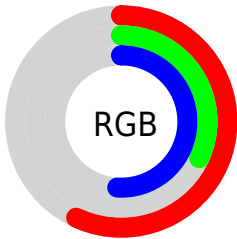
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 81, 130 |
| Decimal | 9523586 |
| CIE Lab | 43.53, 33.94, -16.03 |
| CIE LCh | 44, 37.536, 334.720 |
| Yxy | 13.5163, 0.3396, 0.2462 |
| Android (android.graphics.Color) | 4287713666 (0xFF915182) |
| YUV | 105.7220, 11.9691, 34.4468 |
| Hunter-Lab | 36.7645, 26.2059, -10.9458 |

Details

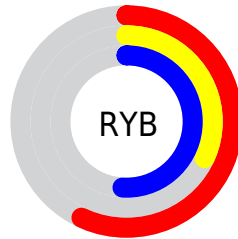
The YUV color **105.7220, 11.9691, 34.4468** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **120.2780, -11.9691, -34.4468**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.1460, 12.2530, 36.7060**, and **55.8250, 12.4113, 32.6025** is the 20% darker color. If you saturate the color by 10%, you get **96.5750, 14.9995, 42.4687**, and if you desaturate by 10%, it is **114.8690, 8.9386, 26.4249**.

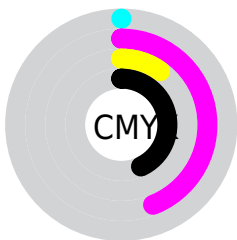
Distribution



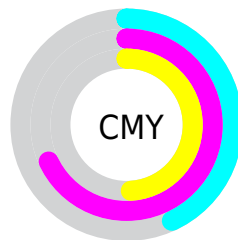
- Red (57%)
- Green (32%)
- Blue (51%)



- Red (57%)
- Yellow (32%)
- Blue (51%)



- Cyan (0%)
- Magenta (44%)
- Yellow (10%)
- Black (43%)





- Cyan (43%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 105.7220, 11.9691, 34.4468 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 105.7220, 11.9691, 34.4468 by changing the saturation by 10% instead.


 105.7220, 11.9691,
34.4468


 105.7220, 11.9691,
34.4468


255.0000, 0.0000,
0.0000


 80.7110, 11.9745,
32.7025

 158.1460, 12.2530,
36.7060


 55.8250, 12.4113,
32.6025


 185.8580, 12.3950,
37.8355


 30.3520, 13.1375,
33.0173

 212.6730, 12.9792,
37.1208

 17.5590, 9.0914,
24.0658

 230.9330, 11.8650,
21.1068

 4.3580, 3.7675,
4.9480

 247.9560, 3.4727,
6.1776

 0.0000, 0.0000,
0.0000

■ 105.7220, 11.9691,
34.4468

■ 105.7220, 11.9691,
34.4468

■ 96.5750, 14.9995,
42.4687

■ 114.8690, 8.9386,
26.4249

■ 87.9010, 17.3038,
50.0758

■ 123.5430, 6.6343,
18.8178

■ 78.7540, 20.3343,
58.0977

■ 132.1030, 3.8932,
11.3107

■ 70.0800, 22.6386,
65.7048

■ 141.3640, 1.2995,
3.1888

■ 61.5200, 25.3796,
73.2120

■ 150.5110, -1.7309,
-4.8331

■ 56.0090, 27.1106,
78.0451

■ 159.0710, -4.4720,
-12.3403

■ 167.7450, -6.7763,
-19.9474

■ 176.8920, -9.8068,

-27.9693

■ 185.5660,
-12.1110, -35.5764

Harmonies

Analogous

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



105.3360, 23.9914, 4.9673



105.7220, 11.9691, 34.4468



103.7380, -2.3358, 49.3418

Triad

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



105.7220, 11.9691, 34.4468



99.4770, -30.3082, 14.4907



84.8840, 25.6932, -74.4433

Complementary

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



105.7220, 11.9691, 34.4468



120.2780, -11.9691, -34.4468

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.



81.4640, 12.5892, -71.4439



105.7220, 11.9691, 34.4468



95.8590, -23.1015, -10.4003

Square

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



105.7220, 11.9691, 34.4468



101.7060, -27.4631, 35.3378



88.3030, -6.5584, -43.2387



84.4570, 36.7497, -74.0688

Rectangle

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



105.7220, 11.9691, 34.4468



102.6320, -11.6506, 50.3117



88.3030, -6.5584, -43.2387



83.8580, 21.7620, -73.5435

Sweetspot

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



105.7220, 11.9691, 34.4468



173.6410, 4.6140, 13.4698



92.7810, 25.7440, 2.8231



84.8530, 3.0305, 8.0219



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



105.7220, 11.9691, 34.4468



127.5640, 18.4559, 53.8794



102.0740, -2.0085, 37.6461



66.7770, 1.5889, 3.7036



52.1070, 25.0902, 72.6972



3.0760, 1.4415, 4.3183

Inverse Universe

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



105.7220, 11.9691, 34.4468



127.5640, 18.4559, 53.8794



123.9260, 2.0085, -37.6461



66.7770, 1.5889, 3.7036



52.1070, 25.0902, 72.6972



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 105.7220, 11.9691, 34.4468 looks on a white background.

Color Contrast Check

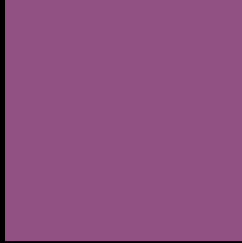
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.7220, 11.9691, 34.4468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

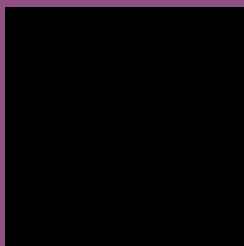
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.7220, 11.9691, 34.4468

Background



This preview shows how black text looks on a background with the YUV color 105.7220, 11.9691, 34.4468.



This preview shows how white text looks on a background with the YUV color 105.7220, 11.9691,

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

105.7220, 11.9691, 34.4468

Protanopia

103.4280, 20.9880, -11.7764

Deuteranopia

104.1490, 10.7725, -1.8847



Tritanopia

104.6450, -4.7550, 31.8833

Trichromacy



Original Color

105.7220, 11.9691, 34.4468

Protanomaly

104.0280, 17.7342, 5.2374

Deuteranomaly

104.9380, 10.8766, 11.4554

Tritanomaly

104.6650, 1.6442, 32.7428

Monochromacy



Original Color

105.7220, 11.9691, 34.4468

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.9290, 4.4720, 12.3403

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.7220, 11.9691, 34.4468 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(145, 81, 130)` looks like.

```
.text, #text, p{  
    color:rgb(145, 81, 130)  
}
```

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(145, 81, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 81, 130) }
```

Border

The CSS property to change the border of an element to YUV 105.7220, 11.9691, 34.4468 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(145, 81, 130) }
```


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

```
.border{ border-color:rgb(145, 81, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 81, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 81, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 81, 130); box-shadow:4px 4px 4px 4px rgb(145, 81, 130) }
```

Background

The CSS property to change the background color of an element to YUV 105.7220, 11.9691, 34.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 81, 130) }
```

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

```
.background{ background-color: rgb(145, 81,  
130) }
```

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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