

Converting Colors

YUV(99.6600, 9.0416, -6.7178)

Have a look what the booklet for
YUV(99.6600, 9.0416, -6.7178)
contains.

YUV(99.6600, 9.0416, -6.7178)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(99.6600, 9.0416,
-6.7178)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6476
RGB	92, 100, 118
RGB Percent	36%, 39%, 46%
CMY	0.6392, 0.6078, 0.5373
CMYK	0.22, 0.15, 0.00, 0.54
HSL	222°, 12%, 41%
HSV	222°, 22%, 46%
XYZ	12.2408, 12.6977, 18.9453
YIQ	99.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

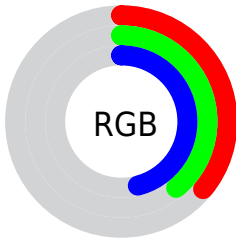
Format	Color
R_{YB}	92, 98, 118
Decimal	6055030
CIE Lab	42.30, 1.19, -11.13
CIE LCh	42, 11.194, 276.096
Yxy	12.6977, 0.2789, 0.2893
Android (android.graphics.Color)	4284245110 (0xFF5C6476)
YUV	99.6600, 9.0416, -6.7178
Hunter-Lab	35.6338, -1.0413, -6.5788

Details

The YUV color **99.6600, 9.0416, -6.7178** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110.3400, -9.0416, 6.7178**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.7740, 9.4784, -6.8178**, and **53.1330, 8.3154, -7.1326** is the 20% darker color. If you saturate the color by 10%, you get **91.3760, 13.1256, -9.9768**, and if you desaturate by 10%, it is **107.9440, 4.9576, -3.4589**.

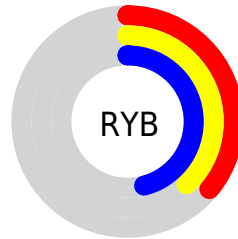
Distribution



Red (36%)

Green (39%)

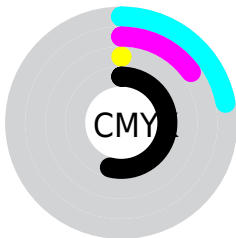
Blue (46%)



Red (36%)

Yellow (38%)

Blue (46%)

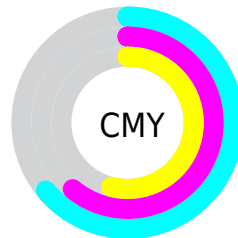


Cyan (22%)

Magenta (15%)

Yellow (0%)

Black (54%)



Cyan (64%)

Magenta (61%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.6600, 9.0416, -6.7178 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 99.6600, 9.0416, -6.7178 by changing the saturation by 10% instead.

■ 99.6600, 9.0416,
-6.7178

■ 99.6600, 9.0416,
-6.7178

255.0000, 0.0000,
0.0000

■ 75.5460, 8.6048,
-6.6178

■ 150.7740, 9.4784,
-6.8178

■ 53.1330, 8.3154,
-7.1326

■ 176.8880, 9.9152,
-6.9178

■ 31.3180, 7.7312,
-6.4179

■ 204.5890, 10.0626,
-7.5326

■ 8.3610, 9.1890,
-7.3326

■ 233.0020, 10.3520,
-7.0178

■ 0.0000, 0.0000,
0.0000

254.4020, 0.2948,
-1.2296

■ 99.6600, 9.0416,
-6.7178

■ 99.6600, 9.0416,
-6.7178

■ 91.3760, 13.1256,
-9.9768

■ 107.9440, 4.9576,
-3.4589

■ 83.0920, 17.2096,
-13.2357

■ 116.2280, 0.8736,
-0.2000

■ 74.5200, 21.4356,
-15.3650

■ 124.8000, -3.3524,
1.9294

■ 66.2360, 25.5197,
-18.6240

■ 133.0840, -7.4364,
5.1883

■ 57.9520, 29.6037,
-21.8829

■ 141.3680,
-11.5204, 8.4473

■ 49.6680, 33.6877,
-25.1418

■ 149.6520,
-15.6044, 11.7062

■ 41.3840, 37.7717,
-28.4008

■ 157.9360,
-19.6884, 14.9651

■ 34.5840, 41.1241,

■ 165.9210,

-30.3302

-23.6251, 17.6093

■ 174.7920,
-27.9985, 20.3534

Harmonies

Analogous

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



97.9040, 8.9213, -14.8248



99.6600, 9.0416, -6.7178



101.1450, 6.8305, 2.5038

Triad

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



99.6600, 9.0416, -6.7178



100.9050, -5.8692, 15.8693



97.5380, -2.7302, -10.9958

Complementary

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



99.6600, 9.0416, -6.7178



110.3400, -9.0416, 6.7178

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.



98.5560, -6.6831, -3.1186



99.6600, 9.0416, -6.7178



100.4870, -8.6211, 11.8509

Square

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



99.6600, 9.0416, -6.7178



101.3440, -1.6486, 15.4843



99.4430, -8.5994, 4.8735



96.1720, 2.3802, -16.8138

Rectangle

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



99.6600, 9.0416, -6.7178



101.4940, 4.1935, 8.3368



99.4430, -8.5994, 4.8735



97.5060, -4.1935, -8.3368

Sweetspot

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



99.6600, 9.0416, -6.7178



145.6020, 3.6472, -3.1590



109.3140, 0.3382, -15.1844



71.9720, 2.4788, -1.7294



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



99.6600, 9.0416, -6.7178



124.6040, 13.9992, -10.1767



96.4590, 10.6197, 0.4745



54.8580, 2.0420, -1.6295



36.2140, 42.2925, -31.7597



73.6990, 86.9164, -64.6340

Inverse Universe

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



100.6860, -0.3382, 15.1844



126.3280, -0.6547, 23.3913



113.5410, -10.6197, -0.4745



55.0220, -0.0108, 3.4887



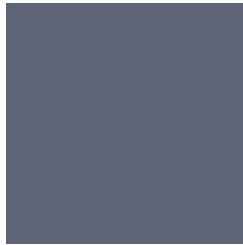
40.8100, -1.3853, 71.2036



83.5280, -3.2183, 145.9959

Previews

White Background



This preview shows how the YUV color 99.6600, 9.0416, -6.7178 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 99.6600, 9.0416, -6.7178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

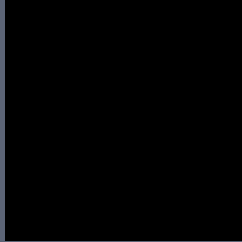
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

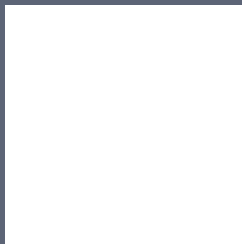
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 99.6600, 9.0416, -6.7178

Background



This preview shows how black text looks on a background with the YUV color 99.6600, 9.0416, -6.7178.



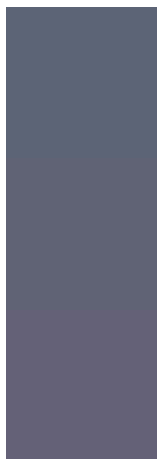
This preview shows how white text looks on a background with the YUV color 99.6600, 9.0416, -6.7178.

-6.7178.

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

99.6600, 9.0416, -6.7178

Protanopia

100.1550, 8.3046, -3.6439

Deuteranopia

100.4050, 9.1673, -0.3552



Tritanopia

98.7370, 5.5527, -7.6623

Trichromacy



Original Color

99.6600, 9.0416, -6.7178

Protanomaly

99.8560, 8.4520, -4.2587

Deuteranomaly

100.0950, 9.3202, -2.7143

Tritanomaly

99.3780, 6.7156, -7.3475

Monochromacy



Original Color

99.6600, 9.0416, -6.7178

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.9010, 3.4998, -2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.6600, 9.0416, -6.7178 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(92, 100, 118)` looks like.

```
.text, #text, p{  
    color:rgb(92, 100, 118)  
}
```

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(92, 100, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 100, 118) }
```

Border

The CSS property to change the border of an element to YUV 99.6600, 9.0416, -6.7178 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(92, 100, 118) }
```


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

```
.border{ border-color:rgb(92, 100, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 100, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 100, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 100, 118);  
box-shadow:4px 4px 4px 4px rgb(92, 100,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 99.6600, 9.0416, -6.7178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 100, 118) }
```

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

```
.background{ background-color: rgb(92, 100,  
118) }
```

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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