

Converting Colors

YUV(114.0640, 2.9264, -5.3181)

Have a look what the booklet for
YUV(114.0640, 2.9264, -5.3181)
contains.

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Color

**YUV(114.0640, 2.9264,
-5.3181)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7478
RGB	108, 116, 120
RGB Percent	42%, 45%, 47%
CMY	0.5765, 0.5451, 0.5294
CMYK	0.10, 0.03, 0.00, 0.53
HSL	200°, 5%, 45%
HSV	200°, 10%, 47%
XYZ	15.8199, 17.0350, 20.2236
YIQ	114.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

Format	Color
R_{YB}	108, 113, 120
Decimal	7107704
CIE _{Lab}	48.30, -2.14, -3.24
CIE _{LCh}	48, 3.882, 236.631
Yxy	17.0350, 0.2980, 0.3209
Android (android.graphics.Color)	4285297784 (0xFF6C7478)
YUV	114.0640, 2.9264, -5.3181
Hunter-Lab	41.2735, -3.8105, -0.1601

Details

The YUV color **114.0640, 2.9264, -5.3181** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **113.9360, -2.9264, 5.3181**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.7650, 3.0739, -5.9329**, and **66.3630, 2.7790, -4.7034** is the 20% darker color. If you saturate the color by 10%, you get **108.1280, 5.8529, -10.6363**, and if you desaturate by 10%, it is **120.0000, 0.0000, 0.0000**.

Distribution



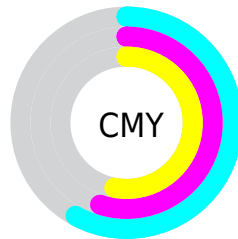
- Red (42%)
- Green (45%)
- Blue (47%)



- Red (42%)
- Yellow (44%)
- Blue (47%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (53%)



- Cyan (58%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.0640, 2.9264, -5.3181 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 114.0640, 2.9264, -5.3181 by changing the saturation by 10% instead.

■ 114.0640, 2.9264,
-5.3181

■ 114.0640, 2.9264,
-5.3181

■ 255.0000, 0.0000,
0.0000

■ 89.3630, 2.7790,
-4.7034

■ 165.7650, 3.0739,
-5.9329

■ 66.3630, 2.7790,
-4.7034

■ 192.8790, 3.5107,
-6.0329

■ 44.2490, 2.3422,
-4.6034

■ 220.8790, 3.5107,
-6.0329

■ 23.2490, 2.3422,
-4.6034

■ 249.6510, 2.6371,
-5.8329

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 114.0640, 2.9264,
-5.3181

■ 114.0640, 2.9264,
-5.3181

■ 108.1280, 5.8529,
-10.6363

■ 120.0000, 0.0000,
0.0000

■ 102.1920, 8.7793,
-15.9544

■ 125.9360, -2.9264,
5.3181

■ 96.2560, 11.7058,
-21.2725

■ 131.8720, -5.8529,
10.6363

■ 90.3200, 14.6322,
-26.5906

■ 137.8080, -8.7793,
15.9544

■ 84.3840, 17.5587,
-31.9088

■ 143.7440,
-11.7058, 21.2725

■ 78.4480, 20.4851,
-37.2269

■ 149.6800,
-14.6322, 26.5906

■ 72.5120, 23.4116,
-42.5450

■ 155.6160,
-17.5587, 31.9088

■ 66.5760, 26.3380,

■ 161.5520,

-47.8632

-20.4851, 37.2269

■ 60.6400, 29.2645,
-53.1813

■ 167.4880,
-23.4116, 42.5450

Harmonies

Analogous

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



114.0100, 1.4741, -6.1478



114.0640, 2.9264, -5.3181



114.4880, 3.2104, -3.0590

Triad

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



114.0640, 2.9264, -5.3181



115.6200, -0.3057, 4.7183



114.0170, -2.4734, -0.0149

Complementary

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



114.0640, 2.9264, -5.3181



113.9360, -2.9264, 5.3181

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.



114.5120, -3.2104, 3.0590



114.0640, 2.9264, -5.3181



115.5770, -1.7635, 5.6330

Square

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



114.0640, 2.9264, -5.3181



115.3640, 1.2995, 3.1888



114.9360, -2.9264, 5.3181



113.6360, -1.2995, -3.1888

Rectangle

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



114.0640, 2.9264, -5.3181



114.7980, 3.0576, -0.6998



114.9360, -2.9264, 5.3181



114.5010, -3.2050, 1.3146

Sweetspot

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



114.0640, 2.9264, -5.3181



153.3310, 1.3158, -2.0443



115.5000, -1.7255, -6.5775



77.5160, 0.7316, -1.3295



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



114.0640, 2.9264, -5.3181



146.2100, 4.8265, -8.0772



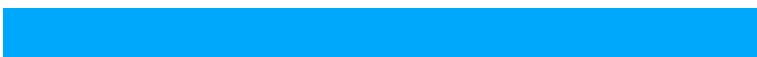
110.5420, 4.6628, -2.2293



58.0320, 1.4632, -2.6591



62.9710, 30.5803, -55.2256



127.3440, 61.4554, -111.6807

Inverse Universe

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



112.5000, 1.7255, 6.5775



144.0490, 2.4408, 10.4810



117.4580, -4.6628, 2.2293



57.2500, 0.8628, 3.2887



46.8370, 17.8284, 68.5490



94.5000, 36.2355, 138.1275

Previews

White Background



This preview shows how the YUV color 114.0640, 2.9264, -5.3181 looks on a white background.

Color Contrast Check

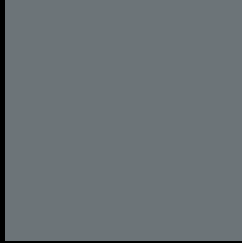
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.0640, 2.9264, -5.3181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

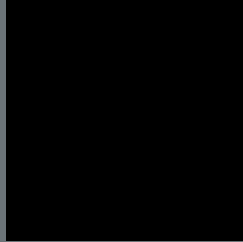
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

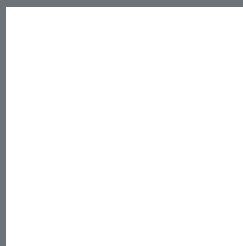
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 114.0640, 2.9264, -5.3181

Background



This preview shows how black text looks on a background with the YUV color 114.0640, 2.9264, -5.3181.



This preview shows how white text looks on a background with the YUV color 114.0640, 2.9264,

-5.3181.

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

114.0640, 2.9264, -5.3181

Protanopia

114.8690, 2.0366, 0.1149

Deuteranopia

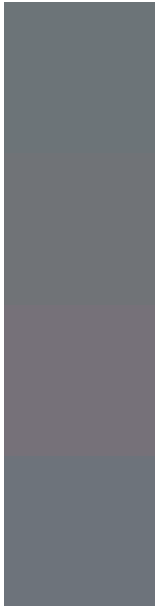
115.7280, 2.5991, 6.3775



Tritanopia

114.2320, 4.8156, -4.5885

Trichromacy



Original Color

114.0640, 2.9264, -5.3181

Protanomaly

114.5590, 2.1894, -2.2442

Deuteranomaly

115.4070, 2.7573, 2.2741

Tritanomaly

114.1180, 4.3788, -4.4885

Monochromacy



Original Color

114.0640, 2.9264, -5.3181

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.2170, 0.8790, -1.9443

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.0640, 2.9264, -5.3181 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(108, 116, 120)` looks like.

```
.text, #text, p{  
    color:rgb(108, 116, 120)  
}
```

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(108, 116, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 116, 120) }
```

Border

The CSS property to change the border of an element to YUV 114.0640, 2.9264, -5.3181 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(108, 116, 120) }
```


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

```
.border{ border-color:rgb(108, 116, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 116, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 116, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 116, 120);  
box-shadow:4px 4px 4px 4px rgb(108, 116,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 114.0640, 2.9264, -5.3181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 116, 120) }
```

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

```
.background{ background-color: rgb(108,  
116, 120) }
```

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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