

Converting Colors

YUV(114.2150, 10.7400, 8.5814)

Have a look what the booklet for
YUV(114.2150, 10.7400, 8.5814)
contains.

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Color

**YUV(114.2150, 10.7400,
8.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6988
RGB	124, 105, 136
RGB Percent	49%, 41%, 53%
CMY	0.5137, 0.5882, 0.4667
CMYK	0.09, 0.23, 0.00, 0.47
HSL	277°, 13%, 47%
HSV	277°, 23%, 53%
XYZ	17.8077, 16.1658, 25.4743
YIQ	114.2150, 1.3730, 13.6690

Conversions

Conversions Part 2

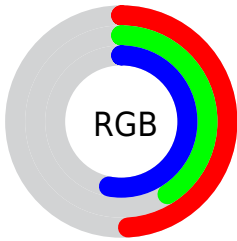
Format	Color
R_{YB}	124, 105, 136
Decimal	8153480
CIE _{Lab}	47.19, 13.73, -14.29
CIE _{LCh}	47, 19.815, 313.859
Yxy	16.1658, 0.2996, 0.2719
Android (android.graphics.Color)	4286343560 (0xFF7C6988)
YUV	114.2150, 10.7400, 8.5814
Hunter-Lab	40.2067, 8.6964, -9.4204

Details

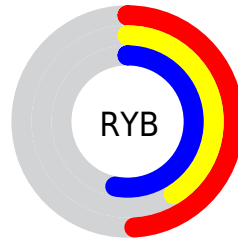
The YUV color **114.2150, 10.7400, 8.5814** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **126.7850, -10.7400, -8.5814**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.0410, 11.3188, 9.6110**, and **66.2750, 9.7244, 7.6518** is the 20% darker color. If you saturate the color by 10%, you get **104.5020, 15.5285, 12.7147**, and if you desaturate by 10%, it is **123.9280, 5.9515, 4.4481**.

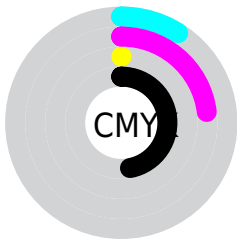
Distribution



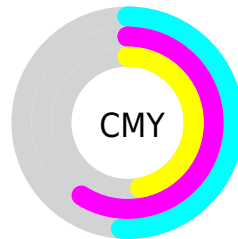
- Red (49%)
- Green (41%)
- Blue (53%)



- Red (49%)
- Yellow (41%)
- Blue (53%)



- Cyan (9%)
- Magenta (23%)
- Yellow (0%)
- Black (47%)





- Cyan (51%)
- Magenta (59%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.2150, 10.7400, 8.5814 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 114.2150, 10.7400, 8.5814 by changing the saturation by 10% instead.


 114.2150, 10.7400,
8.5814


 114.2150, 10.7400,
8.5814


255.0000, 0.0000,
0.0000


 89.8020, 10.4506,
8.0666


 166.0410, 11.3188,
9.6110


 66.2750, 9.7244,
7.6518


 193.1550, 11.7556,
9.5111

 43.8620, 9.4350,
7.1370

 221.5680, 12.0450,
10.0259

 23.0360, 8.8563,
6.1074

 245.6080, 4.6303,
8.2368

 2.2800, 8.7360,
-1.9996

 0.0000, 0.0000,
0.0000

■ 114.2150, 10.7400,
8.5814

■ 114.2150, 10.7400,
8.5814

■ 104.5020, 15.5285,
12.7147

■ 123.9280, 5.9515,
4.4481

■ 95.0770, 20.1750,
15.7185

■ 133.3530, 1.3050,
1.4444

■ 85.3640, 24.9635,
19.8518

■ 143.0660, -3.4835,
-2.6889

■ 76.2380, 29.4627,
23.4703

■ 152.1920, -7.9827,
-6.3074

■ 66.5250, 34.2512,
27.6036

■ 161.9050,
-12.7712, -10.4407

■ 56.5130, 39.1871,
31.1221

■ 171.9170,
-17.7071, -13.9592

■ 47.3870, 43.6862,
34.7406


■ 181.0430,
-22.2062, -17.5777

■ 40.3210, 47.1697,

■ 190.7560,

37.4295

-26.9947, -21.7110

 199.8820,
-31.4938, -25.3295

Harmonies

Analogous

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



112.0710, 15.7410, -8.8323



114.2150, 10.7400, 8.5814



114.7560, 3.5713, 21.2620

Triad

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



114.2150, 10.7400, 8.5814



111.9840, -15.7681, 17.5540



103.7290, 7.5286, -34.8423

Complementary

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



114.2150, 10.7400, 8.5814



126.7850, -10.7400, -8.5814

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.



105.9770, -1.9607, -24.5358



114.2150, 10.7400, 8.5814



110.0210, -15.2934, 5.2436

Square

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



114.2150, 10.7400, 8.5814



113.4780, -11.5747, 25.8908



108.1870, -10.4452, -9.8110



104.5530, 14.5174, -36.4420

Rectangle

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



114.2150, 10.7400, 8.5814



114.5950, -2.2653, 26.6652



108.1870, -10.4452, -9.8110



104.3550, 4.7550, -31.8833

Sweetspot

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



114.2150, 10.7400, 8.5814



167.4610, 4.2097, 3.1037



115.5780, 10.0680, -9.2769



83.9940, 2.4680, 1.7593



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



114.2150, 10.7400, 8.5814



142.4420, 16.5441, 13.6444



117.4610, 7.6607, 16.2587



63.9940, 2.4680, 1.7593



39.3810, 46.1542, 36.4999



1.4670, 1.7418, 1.3444

Inverse Universe

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



115.6370, 0.6720, 17.8584



144.5180, 1.2236, 27.6097



123.5390, -7.6607, -16.2587



64.4350, 0.2785, 4.0035



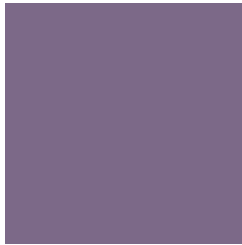
45.5810, 2.6716, 76.6665



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 114.2150, 10.7400, 8.5814 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 114.2150, 10.7400, 8.5814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

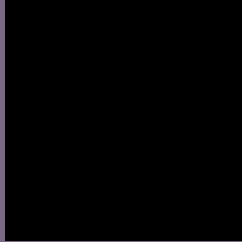
Any Text WCAG AA × Fail

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 114.2150, 10.7400, 8.5814 Background



This preview shows how black text looks on a background with the YUV color 114.2150, 10.7400, 8.5814.



This preview shows how white text looks on a background with the YUV color 114.2150, 10.7400,

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

114.2150, 10.7400, 8.5814

Protanopia

112.5120, 13.5516, -6.5880

Deuteranopia

113.1490, 10.7725, -1.8847



Tritanopia

112.9130, 2.0149, 7.0923

Trichromacy



Original Color

114.2150, 10.7400, 8.5814

Protanomaly

113.3170, 12.6617, -1.1550

Deuteranomaly

113.4700, 10.6143, 2.2188

Tritanomaly

113.4230, 5.2145, 7.5220

Monochromacy



Original Color

114.2150, 10.7400, 8.5814

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.3470, 3.7729, 3.2037

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.2150, 10.7400, 8.5814 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(124, 105, 136)` looks like.

```
.text, #text, p{  
    color:rgb(124, 105, 136)  
}
```

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(124, 105, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 105, 136) }
```

Border

The CSS property to change the border of an element to YUV 114.2150, 10.7400, 8.5814 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(124, 105, 136) }
```


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

```
.border{ border-color:rgb(124, 105, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 105, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 105, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 105, 136);  
box-shadow:4px 4px 4px 4px rgb(124, 105,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 114.2150, 10.7400, 8.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 105, 136) }
```

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

```
.background{ background-color: rgb(124,  
105, 136) }
```

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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