

Converting Colors

YUV(114.3150, -1.1413, -7.2923)

Have a look what the booklet for
YUV(114.3150, -1.1413, -7.2923)
contains.

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Color

**YUV(114.3150, -1.1413,
-7.2923)**

Conversions

Conversions Part 1

Format	Color
Hex	6A7770
RGB	106, 119, 112
RGB Percent	42%, 47%, 44%
CMY	0.5843, 0.5333, 0.5608
CMYK	0.11, 0.00, 0.06, 0.53
HSL	148°, 6%, 44%
HSV	148°, 11%, 47%
XYZ	15.4653, 17.4277, 17.8780
YIQ	114.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

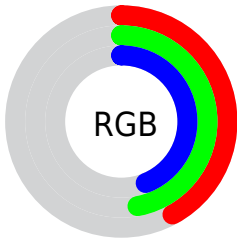
Format	Color
R_{YB}	106, 115, 119
Decimal	6977392
CIE Lab	48.79, -6.32, 2.20
CIE LCh	49, 6.691, 160.828
Yxy	17.4277, 0.3046, 0.3433
Android (android.graphics.Color)	4285167472 (0xFF6A7770)
YUV	114.3150, -1.1413, -7.2923
Hunter-Lab	41.7465, -6.9296, 3.8315

Details

The YUV color **114.3150, -1.1413, -7.2923** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110.6850, 1.1413, 7.2923**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.0160, -0.9939, -7.9070**, and **66.6140, -1.2887, -6.6775** is the 20% darker color. If you saturate the color by 10%, you get **110.0430, -1.9932, -14.0697**, and if you desaturate by 10%, it is **118.5870, -0.2894, -0.5148**.

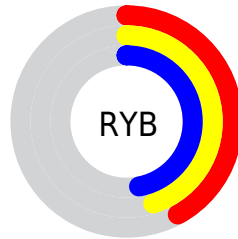
Distribution



Red (42%)

Green (47%)

Blue (44%)



Red (42%)

Yellow (45%)

Blue (47%)

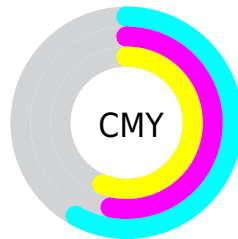


Cyan (11%)

Magenta (0%)

Yellow (6%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.3150, -1.1413, -7.2923 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 114.3150, -1.1413, -7.2923 by changing the saturation by 10% instead.

■ 114.3150, -1.1413,
-7.2923

■ 114.3150, -1.1413,
-7.2923

255.0000, 0.0000,
0.0000

■ 89.7280, -0.8519,
-6.7775

■ 166.0160, -0.9939,
-7.9070

■ 66.6140, -1.2887,
-6.6775

■ 193.0160, -0.9939,
-7.9070

■ 44.0270, -0.9993,
-6.1627

■ 221.0160, -0.9939,
-7.9070

■ 23.4400, -0.7099,
-5.6479

■ 249.6030, -1.2833,
-8.4218

■ 0.0000, 0.0000,
0.0000

■ 114.3150, -1.1413,

■ 114.3150, -1.1413,

-7.2923

-7.2923

■ 110.0430, -1.9932,
-14.0697

■ 118.5870, -0.2894,
-0.5148

■ 105.6570, -3.2819,
-20.7472

■ 122.9730, 0.9993,
6.1627

■ 101.3850, -4.1338,
-27.5246

■ 127.2450, 1.8512,
12.9401

■ 96.9990, -5.4225,
-34.2021

■ 131.6310, 3.1399,
19.6176

■ 93.0260, -6.4218,
-40.3648

■ 135.6040, 4.1392,
25.7803

■ 88.7540, -7.2737,
-47.1423

■ 139.8760, 4.9911,
32.5577

■ 84.3680, -8.5624,
-53.8197

■ 144.2620, 6.2798,
39.2352

■ 80.0960, -9.4143,
-60.5972

■ 148.5340, 7.1317,
46.0127

■ 76.1230, -10.4136,
-66.7599

■ 152.9200, 8.4204,
52.6902

Harmonies

Analogous

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



114.9520, -3.9203, -2.5889



114.3150, -1.1413, -7.2923



113.8030, 2.0691, -10.3512

Triad

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



114.3150, -1.1413, -7.2923



116.3570, 5.2470, -2.9441



117.0290, -3.9583, 9.6216

Complementary

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



114.3150, -1.1413, -7.2923



110.6850, 1.1413, 7.2923

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.



117.0120, -1.4849, 9.6365



114.3150, -1.1413, -7.2923



116.9340, 3.4835, 2.6889

Square

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



114.3150, -1.1413, -7.2923



114.7370, 5.5527, -7.6623



117.3860, 1.2887, 6.6775



115.9640, -5.4053, 7.0476

Rectangle

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



114.3150, -1.1413, -7.2923



114.1450, 3.3795, -10.6512



117.3860, 1.2887, 6.6775



116.5560, -3.2321, 10.0364

Sweetspot

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



114.3150, -1.1413, -7.2923



154.1630, -0.5734, -2.7740



115.7240, -4.7939, -2.3889



77.8750, -0.4314, -1.6444



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.



114.3150, -1.1413, -7.2923



148.4670, -1.7092, -11.8106



114.9990, 1.4795, -7.8921



56.7500, -0.8628, -3.2887



77.9980, -10.8450, -68.4042



159.8600, -22.1160, -140.1972

Inverse Universe

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



110.6850, 1.1413, 7.2923



142.5330, 1.7092, 11.8106



110.0010, -1.4795, 7.8921



55.1360, 0.4260, 3.3887



44.0020, 10.8450, 68.4042



90.1400, 22.1160, 140.1972

Previews

White Background



This preview shows how the YUV color 114.3150, -1.1413, -7.2923 looks on a white background.

Color Contrast Check

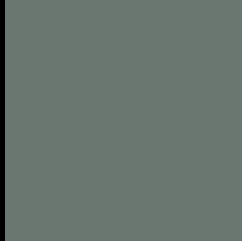
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.3150, -1.1413, -7.2923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

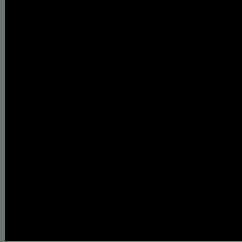
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.3150, -1.1413, -7.2923

Background



This preview shows how black text looks on a background with the YUV color 114.3150, -1.1413, -7.2923.



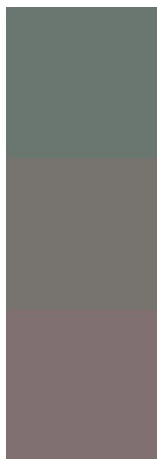
This preview shows how white text looks on a background with the YUV color 114.3150, -1.1413, -7.2923.

-7.2923.

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

114.3150, -1.1413, -7.2923

Protanopia

115.6260, -2.7736, 2.9590

Deuteranopia

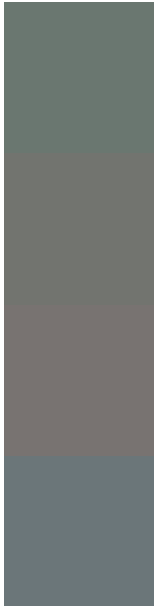
116.8980, -1.9217, 9.7365



Tritanopia

115.3350, 5.2578, -6.4328

Trichromacy



Original Color

114.3150, -1.1413, -7.2923

Protanomaly

114.8320, -1.8892, -0.7297

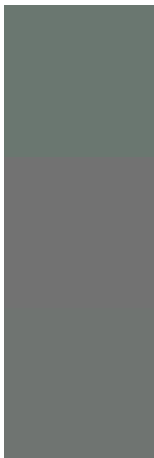
Deuteranomaly

116.2670, -1.6106, 3.2738

Tritanomaly

115.0530, 2.9319, -7.0625

Monochromacy



Original Color

114.3150, -1.1413, -7.2923

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.3150, -1.1413, -7.2923 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(106, 119, 112)` looks like.

```
.text, #text, p{  
    color:rgb(106, 119, 112)  
}
```

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(106, 119, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 119, 112) }
```

Border

The CSS property to change the border of an element to YUV 114.3150, -1.1413, -7.2923 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(106, 119, 112) }
```


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

```
.border{ border-color:rgb(106, 119, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 119, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 119, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 119, 112);  
box-shadow:4px 4px 4px 4px rgb(106, 119,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 114.3150, -1.1413, -7.2923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 119, 112) }
```

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

```
.background{ background-color: rgb(106,  
119, 112) }
```

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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