

Converting Colors

YUV(114.6850, 11.0013,
-28.6647)

Have a look what the booklet for
YUV(114.6850, 11.0013, -28.6647)
contains.

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Color

**YUV(114.6850, 11.0013,
-28.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	527F89
RGB	82, 127, 137
RGB Percent	32%, 50%, 54%
CMY	0.6784, 0.5020, 0.4627
CMYK	0.40, 0.07, 0.00, 0.46
HSL	191°, 25%, 43%
HSV	191°, 40%, 54%
XYZ	15.5844, 18.7787, 26.4702
YIQ	114.6850, -30.0300, -6.4300

Conversions

Conversions Part 2

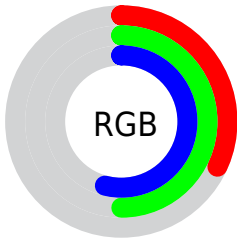
Format	Color
R_{YB}	82, 107, 137
Decimal	5406601
CIE _{Lab}	50.43, -12.66, -10.29
CIE _{LCh}	50, 16.316, 219.116
Y _{xy}	18.7787, 0.2562, 0.3087
Android (android.graphics.Color)	4283596681 (0xFF527F89)
Y _{UV}	114.6850, 11.0013, -28.6647
Hunter-Lab	43.3344, -11.6411, -5.8823

Details

The YUV color **114.6850, 11.0013, -28.6647** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **104.3150, -11.0013, 28.6647**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.3860, 11.1487, -29.2795**, and **64.9730, 10.8593, -29.7943** is the 20% darker color. If you saturate the color by 10%, you get **109.3250, 13.6438, -36.2420**, and if you desaturate by 10%, it is **120.0450, 8.3588, -21.0875**.

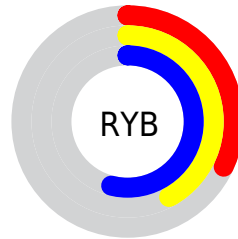
Distribution



Red (32%)

Green (50%)

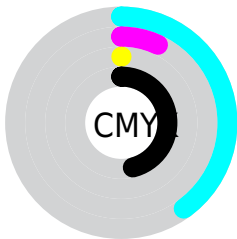
Blue (54%)



Red (32%)

Yellow (42%)

Blue (54%)

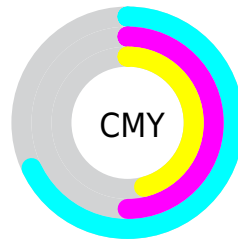


Cyan (40%)

Magenta (7%)

Yellow (0%)

Black (46%)



Cyan (68%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.6850, 11.0013, -28.6647 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 114.6850, 11.0013, -28.6647 by changing the saturation by 10% instead.

■ 114.6850, 11.0013,
-28.6647

■ 114.6850, 11.0013,
-28.6647

■ 255.0000, 0.0000,
0.0000

■ 89.6850, 11.0013,
-28.6647

■ 167.3860, 11.1487,
-29.2795

■ 64.9730, 10.8593,
-29.7943

■ 194.5000, 11.5855,
-29.3795

■ 39.5810, 12.0386,
-34.7125

■ 223.2010, 11.7329,
-29.9943

■ 24.1590, 8.7956,
-21.1874

■ 243.6380, 5.6015,
-23.3615

■ 4.8560, 8.4520,
-4.2587

■ 252.3090, 1.3267,
-5.5330

■ 0.0000, 0.0000,
0.0000

■ 114.6850, 11.0013,
-28.6647

■ 114.6850, 11.0013,
-28.6647

■ 109.3250, 13.6438,
-36.2420

■ 120.0450, 8.3588,
-21.0875

■ 103.6770, 16.4282,
-42.6897

■ 125.6930, 5.5744,
-14.6398

■ 98.3170, 19.0707,
-50.2670

■ 131.0530, 2.9319,
-7.0625

■ 92.3700, 22.0026,
-57.3295

■ 137.0000, 0.0000,
0.0000

■ 87.3090, 24.4977,
-64.2920

■ 142.3600, -2.6425,
7.5773

■ 81.3620, 27.4295,
-71.3545

■ 148.0080, -5.4269,
14.0250

■ 153.3680, -8.0694,
21.6023

■ 159.3150,

-11.0013, 28.6647

 164.3760,
-13.4964, 35.6272

Harmonies

Analogous

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



114.3880, 4.7387, -26.6503



114.6850, 11.0013, -28.6647



116.9400, 14.3266, -21.8724

Triad

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



114.6850, 11.0013, -28.6647



122.4350, 3.7295, 17.1585



118.7160, -12.6780, 6.3881

Complementary

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



114.6850, 11.0013, -28.6647



104.3150, -11.0013, 28.6647

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.



120.3690, -12.9999, 16.3394



114.6850, 11.0013, -28.6647



122.0460, -2.9807, 22.7617

Square

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



114.6850, 11.0013, -28.6647



121.9650, 9.8773, 5.2927



121.4390, -9.0904, 22.4170



117.1490, -9.4405, -5.3927

Rectangle

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



114.6850, 11.0013, -28.6647



118.5820, 14.0101, -13.6654



121.4390, -9.0904, 22.4170



119.5100, -13.5624, 10.0767

Sweetspot

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



114.6850, 11.0013, -28.6647



170.0740, 4.4005, -11.4659



115.3110, -11.9853, -29.2137



84.2380, 2.3477, -6.3477



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.



114.6850, 11.0013, -28.6647



143.8940, 17.3073, -44.6340



98.8360, 18.8149, -14.7652



66.3200, 1.3212, -3.7886



78.5580, 26.8399, -68.8954



2.9180, 1.0264, -2.5591

Inverse Universe

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



103.5750, 11.5485, 29.3137



126.6940, 17.8989, 45.8724



120.1640, -18.8149, 14.7652



64.7770, 1.5889, 3.7036



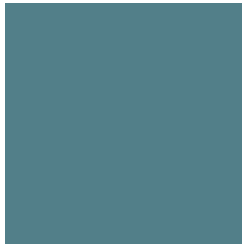
52.0790, 27.5691, 70.9677



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 114.6850, 11.0013, -28.6647 looks on a white 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

Black Background



This preview shows how the YUV color 114.6850, 11.0013, -28.6647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

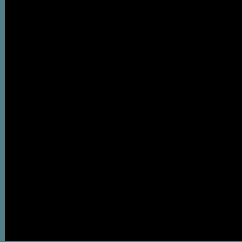
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 114.6850, 11.0013, -28.6647

Background



This preview shows how black text looks on a background with the YUV color 114.6850, 11.0013, -28.6647.

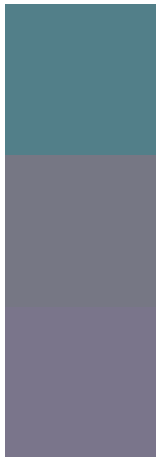


This preview shows how white text looks on a background with the YUV color 114.6850, 11.0013,

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

114.6850, 11.0013, -28.6647

Protanopia

120.1830, 5.8258, -1.9145

Deuteranopia

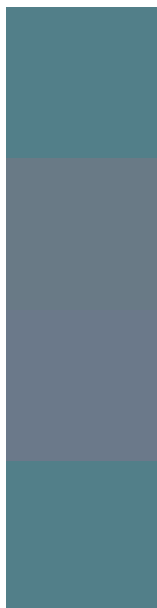
121.0030, 8.8725, 0.8744



Tritanopia

114.6850, 11.0013, -28.6647

Trichromacy



Original Color

114.6850, 11.0013, -28.6647

Protanomaly

118.2850, 7.7475, -11.6509

Deuteranomaly

118.7520, 9.4893, -10.3065

Tritanomaly

114.6850, 11.0013, -28.6647

Monochromacy



Original Color

114.6850, 11.0013, -28.6647

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.6720, 4.1057, -10.2363

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.6850, 11.0013, -28.6647 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(82, 127, 137)` looks like.

```
.text, #text, p{  
    color:rgb(82, 127, 137)  
}
```

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(82, 127, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 127, 137) }
```

Border

The CSS property to change the border of an element to YUV 114.6850, 11.0013, -28.6647 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(82, 127, 137) }
```


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

```
.border{ border-color:rgb(82, 127, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 127, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 127, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 127, 137);  
box-shadow:4px 4px 4px 4px rgb(82, 127,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 114.6850, 11.0013, -28.6647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 127, 137) }
```

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

```
.background{ background-color: rgb(82, 127,  
137) }
```

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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