

Converting Colors

YUV(114.1670, 3.3687, -7.1625)

Have a look what the booklet for
YUV(114.1670, 3.3687, -7.1625)
contains.

YUV(114.1670, 3.3687, -7.1625)	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(114.1670, 3.3687,
-7.1625)**

Conversions

Conversions Part 1

Format	Color
Hex	6A7579
RGB	106, 117, 121
RGB Percent	42%, 46%, 47%
CMY	0.5843, 0.5412, 0.5255
CMYK	0.12, 0.03, 0.00, 0.53
HSL	196°, 7%, 45%
HSV	196°, 12%, 47%
XYZ	15.7563, 17.1672, 20.5723
YIQ	114.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

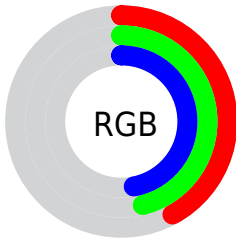
Format	Color
R_{YB}	106, 112, 121
Decimal	6976889
CIE Lab	48.47, -3.22, -3.61
CIE LCh	48, 4.836, 228.259
Yxy	17.1672, 0.2945, 0.3209
Android (android.graphics.Color)	4285166969 (0xFF6A7579)
YUV	114.1670, 3.3687, -7.1625
Hunter-Lab	41.4334, -4.6281, -0.4351

Details

The YUV color **114.1670, 3.3687, -7.1625** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **112.8330, -3.3687, 7.1625**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.8680, 3.5161, -7.7772**, and **66.4660, 3.2213, -6.5477** is the 20% darker color. If you saturate the color by 10%, you get **108.8180, 6.0057, -12.9954**, and if you desaturate by 10%, it is **119.5160, 0.7316, -1.3295**.

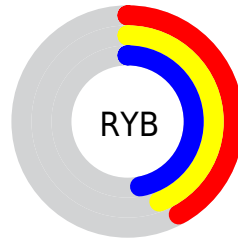
Distribution



Red (42%)

Green (46%)

Blue (47%)



Red (42%)

Yellow (44%)

Blue (47%)

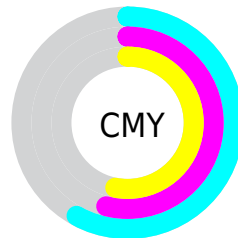


Cyan (12%)

Magenta (3%)

Yellow (0%)

Black (53%)



Cyan (58%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.1670, 3.3687, -7.1625 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 114.1670, 3.3687, -7.1625 by changing the saturation by 10% instead.

■ 114.1670, 3.3687,
-7.1625

■ 114.1670, 3.3687,
-7.1625

■ 255.0000, 0.0000,
0.0000

■ 89.4660, 3.2213,
-6.5477

■ 165.8680, 3.5161,
-7.7772

■ 66.4660, 3.2213,
-6.5477

■ 192.9820, 3.9529,
-7.8772

■ 44.3520, 2.7845,
-6.4477

■ 220.9820, 3.9529,
-7.8772

■ 23.3520, 2.7845,
-6.4477

■ 249.3410, 2.7899,
-8.1921

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,
0.0000

■ 114.1670, 3.3687,
-7.1625

■ 114.1670, 3.3687,
-7.1625

■ 108.8180, 6.0057,
-12.9954

■ 119.5160, 0.7316,
-1.3295

■ 103.4690, 8.6428,
-18.8283

■ 124.8650, -1.9054,
4.5034

■ 97.5330, 11.5692,
-24.1464

■ 130.8010, -4.8319,
9.8215

■ 92.1840, 14.2063,
-29.9794

■ 136.1500, -7.4690,
15.6544

■ 86.8350, 16.8433,
-35.8123

■ 141.7980,
-10.2534, 22.1022

■ 81.1870, 19.6278,
-42.2600

■ 147.1470,
-12.8905, 27.9351

■ 75.2510, 22.5543,
-47.5781

■ 153.0830,
-15.8169, 33.2532

■ 69.9020, 25.1913,

■ 158.4320,

-53.4111

-18.4540, 39.0861

■ 66.0370, 27.0968,
-57.9144

■ 163.7810,
-21.0910, 44.9191

Harmonies

Analogous

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



113.9990, 1.4795, -7.8921



114.1670, 3.3687, -7.1625



114.7050, 4.0894, -5.0033

Triad

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



114.1670, 3.3687, -7.1625



116.4460, 0.2731, 5.7479



114.9740, -3.9312, 0.8998

Complementary

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



114.1670, 3.3687, -7.1625



112.8330, -3.3687, 7.1625

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.



114.9960, -3.9420, 4.3885



114.1670, 3.3687, -7.1625



115.7020, -1.3321, 7.2773

Square

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



114.1670, 3.3687, -7.1625



115.7060, 2.6099, 2.8888



115.5340, -3.2213, 6.5477



114.4080, -2.1731, -2.9888

Rectangle

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



114.1670, 3.3687, -7.1625



115.0150, 3.9366, -2.6442



115.5340, -3.2213, 6.5477



114.6860, -3.7892, 2.0294

Sweetspot

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



114.1670, 3.3687, -7.1625



155.0320, 1.4632, -2.6591



115.2610, -2.5937, -8.1219



77.2170, 0.8790, -1.9443



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.



114.1670, 3.3687, -7.1625



147.3020, 5.2741, -11.6659



110.0580, 5.3944, -3.5589



58.6190, 1.1738, -3.1739



68.2540, 27.9758, -59.8588



137.3230, 56.5358, -120.4323

Inverse Universe

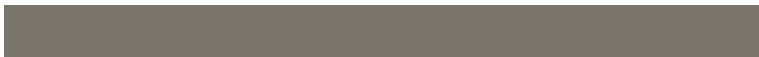
The Inverse Universe completely reimagines the original color for something new.



111.7390, 2.5937, 8.1219



143.2280, 4.3246, 12.9550



116.9420, -5.3944, 3.5589



57.3640, 1.2995, 3.1888



47.8630, 21.7595, 67.6491



96.4380, 43.6611, 136.4279

Previews

White Background



This preview shows how the YUV color 114.1670, 3.3687, -7.1625 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 114.1670, 3.3687, -7.1625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

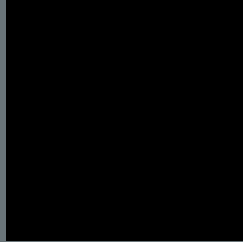
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

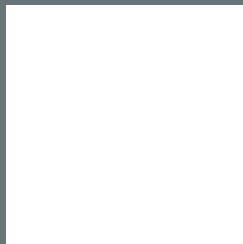
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 114.1670, 3.3687, -7.1625

Background



This preview shows how black text looks on a background with the YUV color 114.1670, 3.3687, -7.1625.



This preview shows how white text looks on a background with the YUV color 114.1670, 3.3687, -7.1625.

-7.1625.

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

114.1670, 3.3687, -7.1625

Protanopia

115.1680, 1.8892, 0.7297

Deuteranopia

116.4290, 2.7465, 5.7628



Tritanopia

114.4490, 5.6946, -6.5328

Trichromacy



Original Color

114.1670, 3.3687, -7.1625

Protanomaly

114.6730, 2.6262, -2.3442

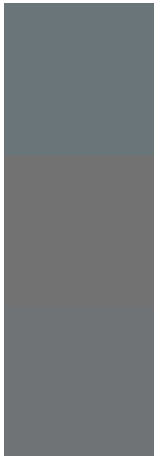
Deuteranomaly

115.8090, 3.0522, 1.0445

Tritanomaly

114.2210, 4.8210, -6.3328

Monochromacy



Original Color

114.1670, 3.3687, -7.1625

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.0320, 1.4632, -2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1670, 3.3687, -7.1625 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, 117, 121)` looks like.

```
.text, #text, p{  
    color:rgb(106, 117, 121)  
}
```

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, 117, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 117, 121) }
```

Border

The CSS property to change the border of an element to YUV 114.1670, 3.3687, -7.1625 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, 117, 121) }
```


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

```
.border{ border-color:rgb(106, 117, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 117, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 117, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 117, 121);  
box-shadow:4px 4px 4px 4px rgb(106, 117,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 114.1670, 3.3687, -7.1625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 117, 121) }
```

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

```
.background{ background-color: rgb(106,  
117, 121) }
```

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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