

Converting Colors

YUV(122.3270, 14.1358,
-7.3028)

Have a look what the booklet for
YUV(122.3270, 14.1358, -7.3028)
contains.

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Color

**YUV(122.3270, 14.1358,
-7.3028)**

Conversions

Conversions Part 1

Format	Color
Hex	727997
RGB	114, 121, 151
RGB Percent	45%, 47%, 59%
CMY	0.5529, 0.5255, 0.4078
CMYK	0.25, 0.20, 0.00, 0.41
HSL	229°, 15%, 52%
HSV	229°, 25%, 59%
XYZ	19.3627, 19.4865, 32.0189
YIQ	122.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

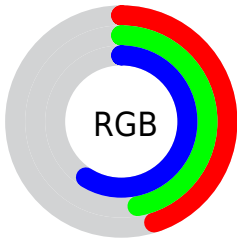
Format	Color
R_{YB}	114, 120, 151
Decimal	7502231
CIE _{Lab}	51.25, 4.32, -17.05
CIE _{LCh}	51, 17.587, 284.235
Yxy	19.4865, 0.2732, 0.2750
Android (android.graphics.Color)	4285692311 (0xFF727997)
YUV	122.3270, 14.1358, -7.3028
Hunter-Lab	44.1435, 1.0444, -12.1047

Details

The YUV color **122.3270, 14.1358, -7.3028** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **142.6730, -14.1358, 7.3028**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5550, 15.0094, -7.5027**, and **73.6860, 12.9728, -7.6176** is the 20% darker color. If you saturate the color by 10%, you get **110.7980, 19.8196, -10.3468**, and if you desaturate by 10%, it is **133.8560, 8.4520, -4.2587**.

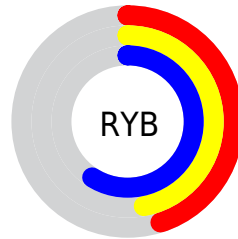
Distribution



Red (45%)

Green (47%)

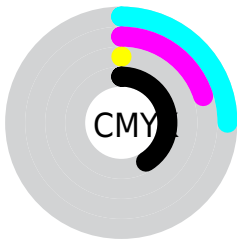
Blue (59%)



Red (45%)

Yellow (47%)

Blue (59%)

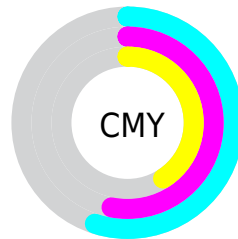


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (53%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.3270, 14.1358, -7.3028 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 122.3270, 14.1358, -7.3028 by changing the saturation by 10% instead.

■ 122.3270, 14.1358,
-7.3028

■ 122.3270, 14.1358,
-7.3028

■ 255.0000, 0.0000,
0.0000

■ 97.2130, 13.6990,
-7.2028

■ 174.5550, 15.0094,
-7.5027

■ 73.6860, 12.9728,
-7.6176

■ 202.5550, 15.0094,
-7.5027

■ 50.5720, 12.5360,
-7.5176

■ 229.8710, 12.3886,
-6.9029

■ 29.0450, 11.8098,
-7.9325

■ 253.8040, 0.5896,
-2.4591

■ 5.4090, 13.1094,
-4.7437

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,

0.0000

■ 122.3270, 14.1358,
-7.3028

■ 122.3270, 14.1358,
-7.3028

■ 110.7980, 19.8196,
-10.3468

■ 133.8560, 8.4520,
-4.2587

■ 99.2690, 25.5034,
-13.3909

■ 145.3850, 2.7682,
-1.2146

■ 87.1530, 31.4766,
-15.9202

■ 157.5010, -3.2050,
1.3146

■ 75.6240, 37.1604,
-18.9642

■ 169.0300, -8.8888,
4.3587

■ 64.0950, 42.8442,
-22.0083

■ 180.8580,
-14.7200, 8.0175

■ 52.2670, 48.6754,
-25.6672

■ 192.3870,
-20.4038, 11.0616

■ 40.1510, 54.6486,
-28.1964

■ 204.5030,
-26.3770, 13.5909

■ 34.2370, 57.5642,
-30.0258

■ 216.0320,
-32.0608, 16.6349

■ 227.5610,
-37.7446, 19.6790

Harmonies

Analogous

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



119.2820, 15.6370, -22.1723



122.3270, 14.1358, -7.3028



124.2750, 9.7244, 7.6518

Triad

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



122.3270, 14.1358, -7.3028



123.3960, -10.5482, 23.3317



116.9990, -1.9715, -21.0471

Complementary

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



122.3270, 14.1358, -7.3028



142.6730, -14.1358, 7.3028

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.



119.1270, -9.4296, -8.8814



122.3270, 14.1358, -7.3028



122.1410, -13.8735, 16.5393

Square

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



122.3270, 14.1358, -7.3028



124.0140, -4.4439, 25.4207



120.4770, -13.5462, 4.8437



115.8220, 6.4968, -30.5389

Rectangle

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



122.3270, 14.1358, -7.3028



124.4780, 5.1873, 16.2438



120.4770, -13.5462, 4.8437



117.4510, -4.1663, -17.0585

Sweetspot

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



122.3270, 14.1358, -7.3028



185.6560, 5.0996, -2.3293



139.1390, 2.3965, -22.0469



93.0860, 2.9156, -1.8294



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



122.3270, 14.1358, -7.3028



151.9550, 21.7142, -11.3615



121.5070, 14.5400, 3.0634



70.4990, 3.2050, -1.3146



31.8090, 53.3382, -27.8965



2.6560, 5.0996, -2.3293

Inverse Universe

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



125.8610, -2.3965, 22.0469



157.2970, -3.5974, 33.9425



143.4930, -14.5400, -3.0634



71.5060, -0.7425, 4.8182



44.9380, -8.8434, 83.3694



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 122.3270, 14.1358, -7.3028 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 122.3270, 14.1358, -7.3028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

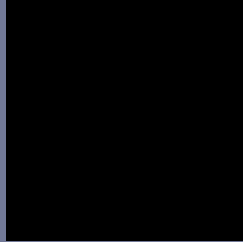
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.3270, 14.1358, -7.3028

Background



This preview shows how black text looks on a background with the YUV color 122.3270, 14.1358, -7.3028.



This preview shows how white text looks on a background with the YUV color 122.3270, 14.1358, -7.3028.

-7.3028.

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

122.3270, 14.1358, -7.3028

Protanopia

122.6260, 13.9884, -6.6880

Deuteranopia

122.6480, 13.9775, -3.1993



Tritanopia

121.2530, 6.2843, -8.9919

Trichromacy



Original Color

122.3270, 14.1358, -7.3028

Protanomaly

122.6260, 13.9884, -6.6880

Deuteranomaly

122.6370, 13.9830, -4.9436

Tritanomaly

121.6490, 9.0470, -8.4622

Monochromacy



Original Color

122.3270, 14.1358, -7.3028

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.3570, 5.2470, -2.9441

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.3270, 14.1358, -7.3028 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(114, 121, 151)` looks like.

```
.text, #text, p{  
    color:rgb(114, 121, 151)  
}
```

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(114, 121, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 121, 151) }
```

Border

The CSS property to change the border of an element to YUV 122.3270, 14.1358, -7.3028 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(114, 121, 151) }
```


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

```
.border{ border-color:rgb(114, 121, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 121, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 121, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 121, 151);  
box-shadow:4px 4px 4px 4px rgb(114, 121,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 122.3270, 14.1358, -7.3028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 121, 151) }
```

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

```
.background{ background-color: rgb(114,  
121, 151) }
```

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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