

Converting Colors

YUV(115.3290, 4.2748,
-17.8285)

Have a look what the booklet for
YUV(115.3290, 4.2748, -17.8285)
contains.

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Color

**YUV(115.3290, 4.2748,
-17.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7C7C
RGB	95, 124, 124
RGB Percent	37%, 49%, 49%
CMY	0.6275, 0.5137, 0.5137
CMYK	0.23, 0.00, 0.00, 0.51
HSL	180°, 13%, 43%
HSV	180°, 23%, 49%
XYZ	15.5651, 18.3034, 21.7813
YIQ	115.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

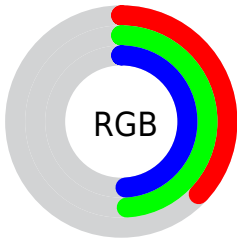
Format	Color
R_{YB}	95, 110, 124
Decimal	6257788
CIE _{Lab}	49.86, -10.34, -3.41
CIE _{LCh}	50, 10.885, 198.278
Yxy	18.3034, 0.2797, 0.3289
Android (android.graphics.Color)	4284447868 (0xFF5F7C7C)
YUV	115.3290, 4.2748, -17.8285
Hunter-Lab	42.7825, -9.9279, -0.2378

Details

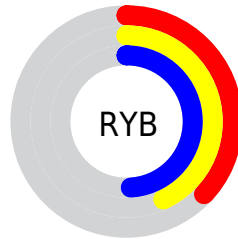
The YUV color **115.3290, 4.2748, -17.8285** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **103.6710, -4.2748, 17.8285**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.6170, 4.1328, -18.9581**, and **66.6280, 4.1274, -17.2138** is the 20% darker color. If you saturate the color by 10%, you get **111.7410, 6.0437, -25.2059**, and if you desaturate by 10%, it is **118.9170, 2.5059, -10.4512**.

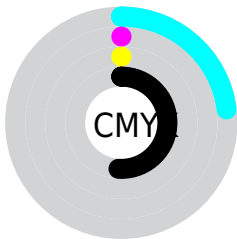
Distribution



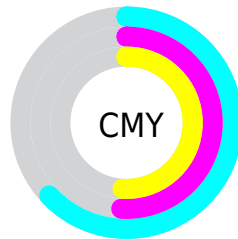
- Red (37%)
- Green (49%)
- Blue (49%)



- Red (37%)
- Yellow (43%)
- Blue (49%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.3290, 4.2748, -17.8285 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 115.3290, 4.2748, -17.8285 by changing the saturation by 10% instead.

■ 115.3290, 4.2748,
-17.8285

■ 115.3290, 4.2748,
-17.8285

■ 255.0000, 0.0000,
0.0000

■ 90.6280, 4.1274,
-17.2138

■ 167.6170, 4.1328,
-18.9581

■ 66.6280, 4.1274,
-17.2138

■ 194.7310, 4.5696,
-19.0581

■ 44.0410, 4.4168,
-16.6990

■ 222.7310, 4.5696,
-19.0581

■ 22.7420, 4.5642,
-17.3137

■ 247.2260, 3.8326,
-15.9842

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 115.3290, 4.2748,
-17.8285

■ 115.3290, 4.2748,
-17.8285

■ 111.7410, 6.0437,
-25.2059

■ 118.9170, 2.5059,
-10.4512

■ 107.8540, 7.9600,
-33.1980

■ 122.8040, 0.5896,
-2.4591

■ 104.2660, 9.7289,
-40.5753

■ 126.3920, -1.1793,
4.9182

■ 100.3790, 11.6452,
-48.5674

■ 130.2790, -3.0955,
12.9103

■ 96.7910, 13.4140,
-55.9447

■ 133.8670, -4.8644,
20.2876

■ 93.2030, 15.1829,
-63.3220

■ 137.4550, -6.6333,
27.6650

■ 89.3160, 17.0992,
-71.3141

■ 141.3420, -8.5496,
35.6571

■ 86.9240, 18.2785,

■ 144.9300,

-76.2323

-10.3185, 43.0344

 148.8170,
-12.2348, 51.0265

Harmonies

Analogous

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



115.7980, -0.3934, -13.8548



115.3290, 4.2748, -17.8285



115.9530, 7.9112, -17.4988

Triad

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



115.3290, 4.2748, -17.8285



119.8250, 5.5093, 6.2925



119.0630, -8.9051, 9.5917

Complementary

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



115.3290, 4.2748, -17.8285



103.6710, -4.2748, 17.8285

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.



119.5520, -7.1741, 14.4249



115.3290, 4.2748, -17.8285



120.7180, 1.1250, 12.5253

Square

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



115.3290, 4.2748, -17.8285



118.8670, 8.4466, -2.5144



119.8880, -3.3958, 15.8842



117.8340, -8.2992, 1.8996

Rectangle

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



115.3290, 4.2748, -17.8285



116.6160, 9.0633, -13.6952



119.8880, -3.3958, 15.8842



119.1880, -8.4737, 11.2361

Sweetspot

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



115.3290, 4.2748, -17.8285



157.4120, 1.7689, -7.3773



112.0230, -8.3923, -14.9292



79.9070, 1.0318, -4.3034



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



115.3290, 4.2748, -17.8285



147.5450, 6.6333, -27.6650



107.1110, 8.3263, -10.6213



59.2060, 0.8844, -3.6887



87.6250, 18.4259, -76.8471



176.6520, 37.1466, -154.9238

Inverse Universe

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



106.9770, 8.3923, 14.9292



134.5850, 13.0226, 23.1660



112.4760, -8.6157, 10.1065



57.4780, 1.7363, 3.0888



51.6250, 36.1739, 64.3499



104.0760, 72.9265, 129.7293

Previews

White Background



This preview shows how the YUV color 115.3290, 4.2748, -17.8285 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 115.3290, 4.2748, -17.8285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

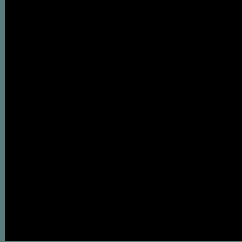
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

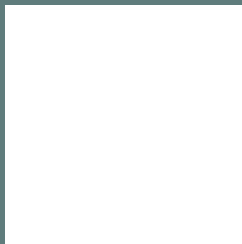
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 115.3290, 4.2748, -17.8285

Background



This preview shows how black text looks on a background with the YUV color 115.3290, 4.2748, -17.8285.



This preview shows how white text looks on a background with the YUV color 115.3290, 4.2748, -17.8285.

-17.8285.

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

115.3290, 4.2748, -17.8285

Protanopia

118.8260, 0.5788, 1.0296

Deuteranopia

119.5430, 3.1833, 5.6628



Tritanopia

116.3660, 8.2006, -16.9840

Trichromacy



Original Color

115.3290, 4.2748, -17.8285

Protanomaly

117.4230, 1.7635, -5.6330

Deuteranomaly

117.9010, 3.4998, -2.5442

Tritanomaly

115.7250, 7.0376, -17.2988

Monochromacy



Original Color

115.3290, 4.2748, -17.8285

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.3290, 4.2748, -17.8285 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(95, 124, 124)` looks like.

```
.text, #text, p{  
    color:rgb(95, 124, 124)  
}
```

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(95, 124, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 124, 124) }
```

Border

The CSS property to change the border of an element to YUV 115.3290, 4.2748, -17.8285 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(95, 124, 124) }
```


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

```
.border{ border-color:rgb(95, 124, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 124, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 124, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 124, 124);  
box-shadow:4px 4px 4px 4px rgb(95, 124,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 115.3290, 4.2748, -17.8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 124, 124) }
```

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

```
.background{ background-color: rgb(95, 124,  
124) }
```

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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