

Converting Colors

YUV(135.3290, 4.2748,
-17.8285)

Have a look what the booklet for
YUV(135.3290, 4.2748, -17.8285)
contains.

YUV(135.3290, 4.2748, -17.8285)	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(135.3290, 4.2748,
-17.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	739090
RGB	115, 144, 144
RGB Percent	45%, 56%, 56%
CMY	0.5490, 0.4353, 0.4353
CMYK	0.20, 0.00, 0.00, 0.44
HSL	180°, 12%, 51%
HSV	180°, 20%, 56%
XYZ	22.0775, 25.6050, 30.1642
YIQ	135.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

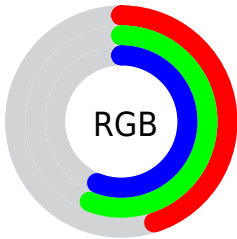
Format	Color
RYB	115, 130, 144
Decimal	7573648
CIELab	57.66, -10.15, -3.38
CIElCh	58, 10.693, 198.418
Yxy	25.6050, 0.2836, 0.3289
Android (android.graphics.Color)	4285763728 (0xFF739090)
YUV	135.3290, 4.2748, -17.8285
Hunter-Lab	50.6014, -10.6723, 0.0773

Details

The YUV color $135.3290, 4.2748, -17.8285$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $123.6710, -4.2748, 17.8285$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.7310, 4.5696, -19.0581$, and $85.6280, 4.1274, -17.2138$ is the 20% darker color. If you saturate the color by 10%, you get $131.1430, 6.3385, -26.4354$, and if you desaturate by 10%, it is $139.5150, 2.2111, -9.2217$.

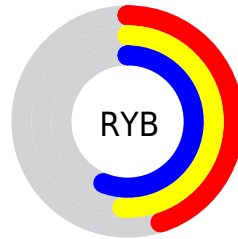
Distribution



Red (45%)

Green (56%)

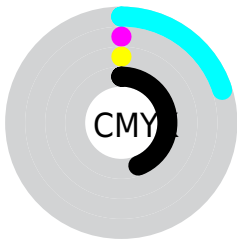
Blue (56%)



Red (45%)

Yellow (51%)

Blue (56%)

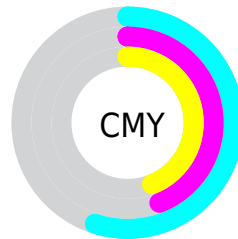


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3290, 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 135.3290, 4.2748, -17.8285 by changing the saturation by 10% instead.

■ 135.3290, 4.2748,
-17.8285

■ 135.3290, 4.2748,
-17.8285

■ 255.0000, 0.0000,
0.0000

■ 109.6280, 4.1274,
-17.2138

■ 188.7310, 4.5696,
-19.0581

■ 85.6280, 4.1274,
-17.2138

■ 216.7310, 4.5696,
-19.0581

■ 61.9270, 3.9800,
-16.5990

■ 245.3180, 4.2802,
-19.5729

■ 39.9270, 3.9800,
-16.5990

■ 254.1030, 0.4422,
-1.8443

■ 18.9270, 3.9800,
-16.5990

■ 0.0000, 0.0000,
0.0000

■ 135.3290, 4.2748,
-17.8285

■ 135.3290, 4.2748,
-17.8285

■ 131.1430, 6.3385,
-26.4354

■ 139.5150, 2.2111,
-9.2217

■ 126.6580, 8.5496,
-35.6571

■ 144.0000, 0.0000,
0.0000

■ 122.4720, 10.6133,
-44.2639

■ 148.1860, -2.0637,
8.6069

■ 117.9870, 12.8244,
-53.4856

■ 152.6710, -4.2748,
17.8285

■ 113.8010, 14.8881,
-62.0925

■ 156.8570, -6.3385,
26.4354

■ 109.6150, 16.9518,
-70.6994

■ 161.0430, -8.4022,
35.0423

■ 105.1300, 19.1629,
-79.9210


■ 165.5280,
-10.6133, 44.2639

■ 100.9440, 21.2266,

■ 169.7140,

-88.5279

-12.6770, 52.8708

 174.1990,
-14.8881, 62.0925

Harmonies

Analogous

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



135.6840, -0.8302, -13.7549



135.3290, 4.2748, -17.8285



136.2520, 7.7638, -16.8840

Triad

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



135.3290, 4.2748, -17.8285



139.8250, 5.5093, 6.2925



138.9490, -9.3419, 9.6917

Complementary

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



135.3290, 4.2748, -17.8285



123.6710, -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.



139.5520, -7.1741, 14.4249



135.3290, 4.2748, -17.8285



140.1310, 1.4144, 13.0401

Square

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



135.3290, 4.2748, -17.8285



138.8670, 8.4466, -2.5144



140.1870, -3.5432, 16.4990



137.8340, -8.2992, 1.8996

Rectangle

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



135.3290, 4.2748, -17.8285



136.7300, 9.5001, -13.7952



140.1870, -3.5432, 16.4990



139.0740, -8.9105, 11.3361

Sweetspot

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



135.3290, 4.2748, -17.8285



182.7110, 1.6215, -6.7625



132.0230, -8.3923, -14.9292



92.2060, 0.8844, -3.6887



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



135.3290, 4.2748, -17.8285



172.5450, 6.6333, -27.6650



127.1110, 8.3263, -10.6213



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Inverse Universe

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



126.9770, 8.3923, 14.9292



159.5850, 13.0226, 23.1660



132.4760, -8.6157, 10.1065



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 135.3290, 4.2748, -17.8285 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 135.3290, 4.2748, -17.8285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

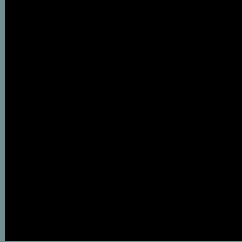
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

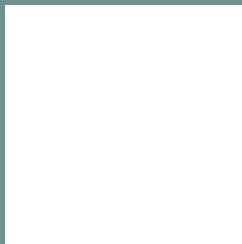
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.3290, 4.2748, -17.8285

Background



This preview shows how black text looks on a background with the YUV color 135.3290, 4.2748, -17.8285.



This preview shows how white text looks on a background with the YUV color 135.3290, 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

135.3290, 4.2748, -17.8285

Protanopia

138.2390, 0.8682, 1.5444

Deuteranopia

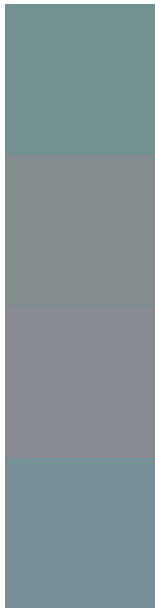
139.5540, 3.1779, 7.4071



Tritanopia

135.8930, 8.9268, -16.5692

Trichromacy



Original Color

135.3290, 4.2748, -17.8285

Protanomaly

137.4230, 1.7635, -5.6330

Deuteranomaly

138.2000, 3.3524, -1.9294

Tritanomaly

135.7250, 7.0376, -17.2988

Monochromacy



Original Color

135.3290, 4.2748, -17.8285

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3290, 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(115, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(115, 144, 144)  
}
```

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(115, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 144, 144) }
```

Border

The CSS property to change the border of an element to YUV 135.3290, 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(115, 144, 144) }
```


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

```
.border{ border-color:rgb(115, 144, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 144, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(115, 144,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 135.3290, 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(115, 144, 144) }
```

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

```
.background{ background-color: rgb(115,  
144, 144) }
```

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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