

Converting Colors

YUV(135.5290, 7.6272,
-19.7579)

Have a look what the booklet for
YUV(135.5290, 7.6272, -19.7579)
contains.

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Color

**YUV(135.5290, 7.6272,
-19.7579)**

Conversions

Conversions Part 1

Format	Color
Hex	719097
RGB	113, 144, 151
RGB Percent	44%, 56%, 59%
CMY	0.5569, 0.4353, 0.4078
CMYK	0.25, 0.05, 0.00, 0.41
HSL	191°, 15%, 52%
HSV	191°, 25%, 59%
XYZ	22.3692, 25.6916, 33.0581
YIQ	135.5290, -20.7230, -4.3950

Conversions

Conversions Part 2

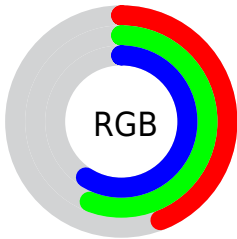
Format	Color
R_{YB}	113, 130, 151
Decimal	7442583
CIE _{Lab}	57.74, -9.16, -7.28
CIE _{LCh}	58, 11.696, 218.484
Yxy	25.6916, 0.2758, 0.3167
Android (android.graphics.Color)	4285632663 (0xFF719097)
YUV	135.5290, 7.6272, -19.7579
Hunter-Lab	50.6869, -9.9261, -3.1883

Details

The YUV color $135.5290, 7.6272, -19.7579$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $128.4710, -7.6272, 19.7579$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.2300, 7.7746, -20.3727$, and $85.7140, 7.0430, -19.0432$ is the 20% darker color. If you saturate the color by 10%, you get $129.2830, 10.7065, -27.4352$, and if you desaturate by 10%, it is $141.7750, 4.5479, -12.0807$.

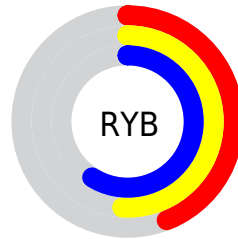
Distribution



Red (44%)

Green (56%)

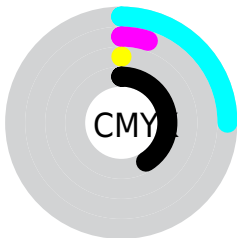
Blue (59%)



Red (44%)

Yellow (51%)

Blue (59%)

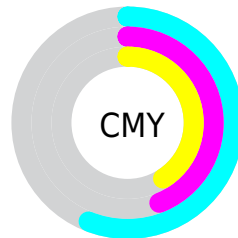


Cyan (25%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.5290, 7.6272, -19.7579 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 135.5290, 7.6272, -19.7579 by changing the saturation by 10% instead.

■ 135.5290, 7.6272,
-19.7579

■ 135.5290, 7.6272,
-19.7579

■ 255.0000, 0.0000,
0.0000

■ 109.8280, 7.4798,
-19.1432

■ 189.2300, 7.7746,
-20.3727

■ 85.7140, 7.0430,
-19.0432

■ 216.9310, 7.9220,
-20.9875

■ 61.7140, 7.0430,
-19.0432

■ 244.2470, 5.3012,
-20.3876

■ 39.4150, 7.1904,
-19.6580

■ 253.5050, 0.7370,
-3.0739

■ 19.4970, 6.1640,
-17.0989

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,

0.0000

■ 135.5290, 7.6272,
-19.7579

■ 135.5290, 7.6272,
-19.7579

■ 129.2830, 10.7065,
-27.4352

■ 141.7750, 4.5479,
-12.0807

■ 123.0370, 13.7858,
-35.1124

■ 148.0210, 1.4686,
-4.4034

■ 117.3780, 16.5756,
-43.3045

■ 153.6800, -1.3212,
3.7886

■ 111.1320, 19.6549,
-50.9818

■ 159.9260, -4.4005,
11.4659

■ 104.5870, 22.8816,
-59.2738

■ 166.4710, -7.6272,
19.7579

■ 98.3410, 25.9609,
-66.9511

■ 172.7170,
-10.7065, 27.4352

■ 92.6820, 28.7508,
-75.1431

■ 178.3760,
-13.4964, 35.6272

■ 89.4150, 30.3614,
-78.4170

■ 184.6220,
-16.5756, 43.3045

■ 190.8680,
-19.6549, 50.9818

Harmonies

Analogous

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



135.2750, 2.8224, -18.6582



135.5290, 7.6272, -19.7579



137.1320, 9.7949, -15.0248

Triad

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



135.5290, 7.6272, -19.7579



141.0600, 2.4354, 12.2254



138.2150, -9.4730, 5.0734

Complementary

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



135.5290, 7.6272, -19.7579



128.4710, -7.6272, 19.7579

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.



139.5580, -9.6421, 12.6656



135.5290, 7.6272, -19.7579



140.8280, -2.3802, 16.8138

Square

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



135.5290, 7.6272, -19.7579



139.9710, 7.4093, 3.5334



140.2750, -7.0376, 17.2988



136.8440, -6.8251, -4.2482

Rectangle

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



135.5290, 7.6272, -19.7579



138.2790, 10.2155, -9.8917



140.2750, -7.0376, 17.2988



138.7100, -10.2100, 8.1473

Sweetspot

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



135.5290, 7.6272, -19.7579



189.7540, 3.0793, -7.6773



136.1040, -7.9393, -20.2622



95.7220, 1.6161, -5.0182



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.



135.5290, 7.6272, -19.7579



171.9020, 11.8803, -30.6091



124.3760, 13.1256, -9.9768



73.4340, 1.7580, -3.8886



82.8780, 28.1611, -72.6840



7.3520, 2.7845, -6.4477

Inverse Universe

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



127.8960, 7.9393, 20.2622



160.1130, 12.2693, 31.4729



139.6240, -13.1256, 9.9768



72.0760, 1.4415, 4.3183



54.8560, 29.1580, 74.6713



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 135.5290, 7.6272, -19.7579 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 135.5290, 7.6272, -19.7579 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

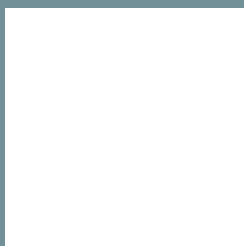
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.5290, 7.6272, -19.7579

Background



This preview shows how black text looks on a background with the YUV color 135.5290, 7.6272, -19.7579.



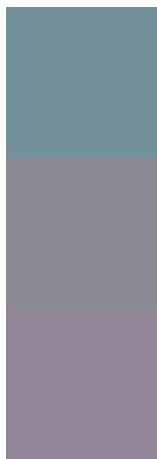
This preview shows how white text looks on a background with the YUV color 135.5290, 7.6272, -19.7579.

-19.7579.

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

135.5290, 7.6272, -19.7579

Protanopia

138.4390, 4.2206, -0.3850

Deuteranopia

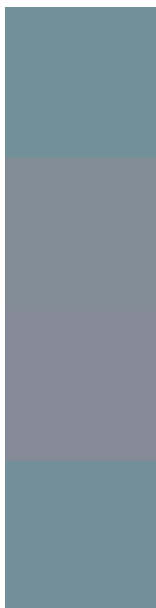
140.0420, 6.3883, 4.3482



Tritanopia

135.6970, 9.5164, -19.0283

Trichromacy



Original Color

135.5290, 7.6272, -19.7579

Protanomaly

137.6230, 5.1159, -7.5624

Deuteranomaly

138.1010, 6.8522, -4.4736

Tritanomaly

135.5830, 9.0796, -18.9283

Monochromacy



Original Color

135.5290, 7.6272, -19.7579

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9390, 2.4951, -6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.5290, 7.6272, -19.7579 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(113, 144, 151)` looks like.

```
.text, #text, p{  
    color:rgb(113, 144, 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(113, 144, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 144, 151) }
```

Border

The CSS property to change the border of an element to YUV 135.5290, 7.6272, -19.7579 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(113, 144, 151) }
```


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

```
.border{ border-color:rgb(113, 144, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 144, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 144, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 144, 151);  
box-shadow:4px 4px 4px 4px rgb(113, 144,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 135.5290, 7.6272, -19.7579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 144, 151) }
```

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

```
.background{ background-color: rgb(113,  
144, 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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