

Converting Colors

YUV(142.5150, -1.2399,
-22.3767)

Have a look what the booklet for
YUV(142.5150, -1.2399, -22.3767)
contains.

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Color

**YUV(142.5150, -1.2399,
-22.3767)**

Conversions

Conversions Part 1

Format	Color
Hex	759C8C
RGB	117, 156, 140
RGB Percent	46%, 61%, 55%
CMY	0.5412, 0.3882, 0.4510
CMYK	0.25, 0.00, 0.10, 0.39
HSL	155°, 16%, 54%
HSV	155°, 25%, 61%
XYZ	23.9582, 29.4523, 29.2331
YIQ	142.5150, -18.1080, -13.2440

Conversions

Conversions Part 2

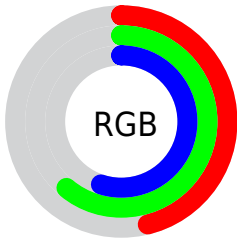
Format	Color
RYB	117, 142, 156
Decimal	7707788
CIELab	61.18, -16.82, 4.04
CIELCh	61, 17.300, 166.483
Yxy	29.4523, 0.2899, 0.3564
Android (android.graphics.Color)	4285897868 (0xFF759C8C)
YUV	142.5150, -1.2399, -22.3767
Hunter-Lab	54.2700, -16.1712, 6.0518

Details

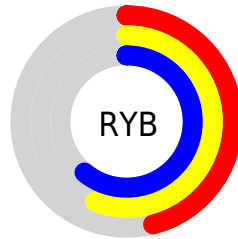
The YUV color $142.5150, -1.2399, -22.3767$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $130.4850, 1.2399, 22.3767$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.8030, -1.3819, -23.5062$, and $91.9280, -0.9505, -21.8619$ is the 20% darker color. If you saturate the color by 10%, you get $137.0470, -1.5022, -31.6132$, and if you desaturate by 10%, it is $147.9830, -0.9776, -13.1401$.

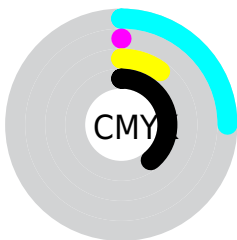
Distribution



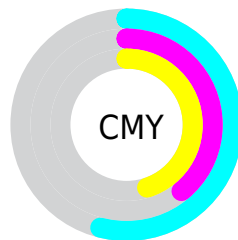
- Red (46%)
- Green (61%)
- Blue (55%)



- Red (46%)
- Yellow (56%)
- Blue (61%)



- Cyan (25%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (54%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5150, -1.2399, -22.3767 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 142.5150, -1.2399, -22.3767 by changing the saturation by 10% instead.

■ 142.5150, -1.2399,
-22.3767

■ 142.5150, -1.2399,
-22.3767

255.0000, 0.0000,
0.0000

■ 116.9280, -0.9505,
-21.8619

■ 196.8030, -1.3819,
-23.5062

■ 91.9280, -0.9505,
-21.8619

■ 224.3900, -1.6713,
-24.0210

■ 67.7540, -0.3717,
-20.8323

■ 245.7590, 2.0908,
-17.3286

■ 44.7540, -0.3717,
-20.8323

254.7010, 0.1474,
-0.6148

■ 23.2810, 0.3545,
-20.4174

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,

0.0000

■ 142.5150, -1.2399,
-22.3767

■ 142.5150, -1.2399,
-22.3767

■ 137.0470, -1.5022,
-31.6132

■ 147.9830, -0.9776,
-13.1401

■ 131.7640, -2.3487,
-40.1350

■ 153.2660, -0.1311,
-4.6183

■ 126.2960, -2.6109,
-49.3716

■ 158.7340, 0.1311,
4.6183

■ 121.0130, -3.4574,
-57.8934

■ 164.0170, 0.9776,
13.1401

■ 115.5450, -3.7197,
-67.1300

■ 169.4850, 1.2399,
22.3767

■ 110.0770, -3.9820,
-76.3665

■ 174.9530, 1.5022,
31.6132

■ 104.7940, -4.8284,
-84.8883

■ 180.2360, 2.3487,
40.1350

■ 102.0600, -4.9596,
-89.5066

■ 185.7040, 2.6109,
49.3716

■ 190.3890, 3.7522,
56.6638

Harmonies

Analogous

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



143.9420, -8.8454, -9.5961



142.5150, -1.2399, -22.3767



141.3490, 7.2229, -30.1241

Triad

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



142.5150, -1.2399, -22.3767



148.0390, 14.2778, -6.1732



149.1680, -11.4218, 23.5317

Complementary

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



142.5150, -1.2399, -22.3767



130.4850, 1.2399, 22.3767

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.



150.1990, -5.0281, 26.1355



142.5150, -1.2399, -22.3767



150.1720, 9.2822, 9.4962

Square

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



142.5150, -1.2399, -22.3767



145.2930, 15.6316, -20.4280



150.7020, 2.1189, 20.4323



147.6140, -14.5997, 16.1245

Rectangle

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



142.5150, -1.2399, -22.3767



142.0760, 11.3015, -31.6387



150.7020, 2.1189, 20.4323



149.6350, -9.6801, 24.8761

Sweetspot

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



142.5150, -1.2399, -22.3767



198.4180, -0.6991, -9.1366



144.6770, -13.6448, -10.2407



98.5540, -0.2731, -5.7479



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



142.5150, -1.2399, -22.3767



182.9110, -1.9281, -35.0019



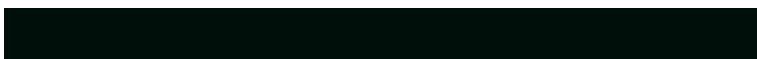
142.5780, 6.6170, -22.4319



76.2660, -0.1311, -4.6183



93.5170, -4.6919, -82.0144



9.8310, -0.4097, -8.6218

Inverse Universe

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



130.4850, 1.2399, 22.3767



164.0890, 1.9281, 35.0019



130.4220, -6.6170, 22.4319



73.7340, 0.1311, 4.6183



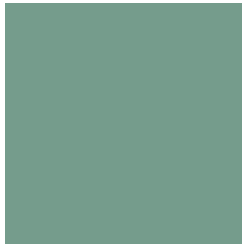
49.4830, 4.6919, 82.0144



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 142.5150, -1.2399, -22.3767 looks on a white background.

Color Contrast Check

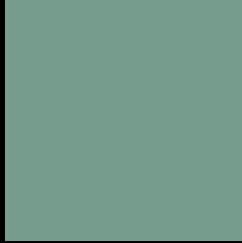
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.5150, -1.2399, -22.3767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

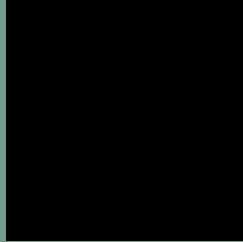
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.5150, -1.2399, -22.3767

Background



This preview shows how black text looks on a background with the YUV color 142.5150, -1.2399, -22.3767.



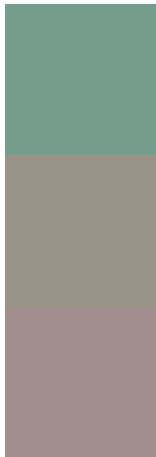
This preview shows how white text looks on a background with the YUV color 142.5150, -1.2399, -22.3767.

-22.3767.

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

142.5150, -1.2399, -22.3767

Protanopia

147.4260, -6.1260, 4.8884

Deuteranopia

148.3930, -2.6587, 12.8103



Tritanopia

144.5120, 10.1006, -19.7430

Trichromacy



Original Color

142.5150, -1.2399, -22.3767

Protanomaly

145.5280, -4.2043, -4.8481

Deuteranomaly

146.1310, -2.0366, -0.1149

Tritanomaly

143.4750, 6.1748, -20.5876

Monochromacy



Original Color

142.5150, -1.2399, -22.3767

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1300, -0.5571, -8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5150, -1.2399, -22.3767 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(117, 156, 140)` looks like.

```
.text, #text, p{  
    color:rgb(117, 156, 140)  
}
```

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(117, 156, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 156, 140) }
```

Border

The CSS property to change the border of an element to YUV 142.5150, -1.2399, -22.3767 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(117, 156, 140) }
```


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

```
.border{ border-color:rgb(117, 156, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 156, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 156, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 156, 140);  
box-shadow:4px 4px 4px 4px rgb(117, 156,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 142.5150, -1.2399, -22.3767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 156, 140) }
```

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

```
.background{ background-color: rgb(117,  
156, 140) }
```

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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