

Converting Colors

YUV(138.9060, -0.9397,
-25.3506)

Have a look what the booklet for
YUV(138.9060, -0.9397, -25.3506)
contains.

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Color

**YUV(138.9060, -0.9397,
-25.3506)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9A89
RGB	110, 154, 137
RGB Percent	43%, 60%, 54%
CMY	0.5686, 0.3961, 0.4627
CMYK	0.29, 0.00, 0.11, 0.40
HSL	157°, 18%, 52%
HSV	157°, 29%, 60%
XYZ	22.5014, 28.2323, 27.9304
YIQ	138.9060, -20.7670, -14.6150

Conversions

Conversions Part 2

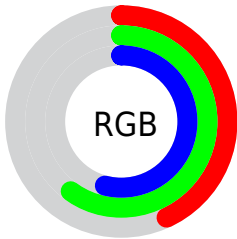
Format	Color
RYB	110, 137, 154
Decimal	7248521
CIELab	60.10, -18.70, 4.13
CIElCh	60, 19.149, 167.557
Yxy	28.2323, 0.2860, 0.3589
Android (android.graphics.Color)	4285438601 (0xFF6E9A89)
YUV	138.9060, -0.9397, -25.3506
Hunter-Lab	53.1341, -17.3931, 6.0276

Details

The YUV color $138.9060, -0.9397, -25.3506$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $125.0940, 0.9397, 25.3506$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.0800, -1.5184, -26.3802$, and $88.3190, -0.6503, -24.8358$ is the 20% darker color. If you saturate the color by 10%, you get $133.7370, -1.3493, -33.9723$, and if you desaturate by 10%, it is $144.0750, -0.5300, -16.7288$.

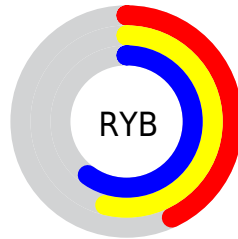
Distribution



Red (43%)

Green (60%)

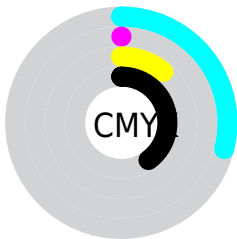
Blue (54%)



Red (43%)

Yellow (54%)

Blue (60%)

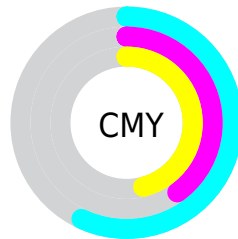


Cyan (29%)

Magenta (0%)

Yellow (11%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.9060, -0.9397, -25.3506 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 138.9060, -0.9397, -25.3506 by changing the saturation by 10% instead.

■ 138.9060, -0.9397,
-25.3506

■ 138.9060, -0.9397,
-25.3506

■ 255.0000, 0.0000,
0.0000

■ 113.3190, -0.6503,
-24.8358

■ 193.0800, -1.5184,
-26.3802

■ 88.3190, -0.6503,
-24.8358

■ 220.7810, -1.3710,
-26.9949

■ 64.1450, -0.0715,
-23.8062

■ 243.0250, 1.9597,
-21.9469

■ 40.6610, 0.6601,
-25.1357

■ 252.6080, 1.1793,
-4.9182

■ 22.4660, -0.2297,
-19.7027

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,

0.0000

■ 138.9060, -0.9397,
-25.3506

■ 138.9060, -0.9397,
-25.3506

■ 133.7370, -1.3493,
-33.9723

■ 144.0750, -0.5300,
-16.7288

■ 128.2690, -1.6116,
-43.2089

■ 149.5430, -0.2677,
-7.4922

■ 123.1000, -2.0213,
-51.8307

■ 154.7120, 0.1420,
1.1296

■ 117.6320, -2.2836,
-61.0673

■ 160.1800, 0.4043,
10.3661

■ 112.4630, -2.6933,
-69.6891

■ 165.3490, 0.8139,
18.9879

■ 107.2940, -3.1029,
-78.3108

■ 170.5180, 1.2236,
27.6097

■ 101.8260, -3.3652,
-87.5474

■ 175.9860, 1.4859,
36.8463

■ 101.2280, -3.0704,
-88.7770

■ 181.1550, 1.8956,
45.4681

■ 186.6230, 2.1579,
54.7046

Harmonies

Analogous

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



140.8170, -9.2768, -11.2405



138.9060, -0.9397, -25.3506



137.5550, 8.1074, -33.8127

Triad

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



138.9060, -0.9397, -25.3506



145.3810, 15.5882, -6.4731



146.2500, -12.4482, 26.0907

Complementary

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



138.9060, -0.9397, -25.3506



125.0940, 0.9397, 25.3506

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.



147.2810, -6.0545, 28.6946



138.9060, -0.9397, -25.3506



147.4110, 10.1504, 11.0406

Square

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



138.9060, -0.9397, -25.3506



141.7380, 17.3842, -22.5722



148.1260, 2.4029, 22.6915



144.5710, -16.0575, 17.0392

Rectangle

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



138.9060, -0.9397, -25.3506



137.9230, 13.3490, -35.0125



148.1260, 2.4029, 22.6915



146.7170, -10.7065, 27.4352

Sweetspot

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



138.9060, -0.9397, -25.3506



194.8200, -0.4043, -10.3661



141.2100, -15.3865, -11.5852



98.2550, -0.1257, -6.3626



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.



138.9060, -0.9397, -25.3506



177.7040, -1.3331, -39.2054



138.4960, 7.6435, -24.9910



74.2660, -0.1311, -4.6183



91.9840, -2.9501, -80.6700



8.5430, -0.2677, -7.4922

Inverse Universe

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



125.0940, 0.9397, 25.3506



156.2960, 1.3331, 39.2054



125.5040, -7.6435, 24.9910



71.7340, 0.1311, 4.6183



48.0160, 2.9501, 80.6700



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 138.9060, -0.9397, -25.3506 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 138.9060, -0.9397, -25.3506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

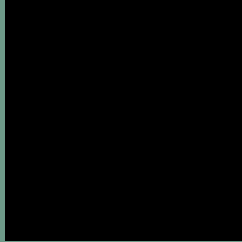
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.9060, -0.9397, -25.3506

Background



This preview shows how black text looks on a background with the YUV color 138.9060, -0.9397, -25.3506.



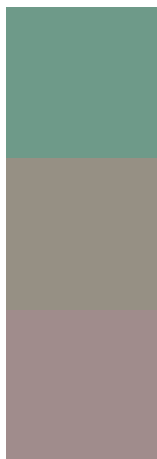
This preview shows how white text looks on a background with the YUV color 138.9060, -0.9397, -25.3506.

-25.3506.

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

138.9060, -0.9397, -25.3506

Protanopia

144.4260, -6.1260, 4.8884

Deuteranopia

145.9800, -2.9481, 12.2955



Tritanopia

140.9030, 10.4008, -22.7169

Trichromacy



Original Color

138.9060, -0.9397, -25.3506

Protanomaly

142.5170, -4.1989, -6.5924

Deuteranomaly

143.4190, -2.1786, -1.2445

Tritanomaly

139.8660, 6.4751, -23.5615

Monochromacy



Original Color

138.9060, -0.9397, -25.3506

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.5320, -0.2623, -9.2366

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.9060, -0.9397, -25.3506 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(110, 154, 137)` looks like.

```
.text, #text, p{  
    color:rgb(110, 154, 137)  
}
```

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(110, 154, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 154, 137) }
```

Border

The CSS property to change the border of an element to YUV 138.9060, -0.9397, -25.3506 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(110, 154, 137) }
```


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

```
.border{ border-color:rgb(110, 154, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 154, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 154, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 154, 137);  
box-shadow:4px 4px 4px 4px rgb(110, 154,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 138.9060, -0.9397, -25.3506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 154, 137) }
```

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

```
.background{ background-color: rgb(110,  
154, 137) }
```

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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