

Converting Colors

YUV(136.7750, 1.0969,
-25.2357)

Have a look what the booklet for
YUV(136.7750, 1.0969, -25.2357)
contains.

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Color

**YUV(136.7750, 1.0969,
-25.2357)**

Conversions

Conversions Part 1

Format	Color
Hex	6C978B
RGB	108, 151, 139
RGB Percent	42%, 59%, 55%
CMY	0.5765, 0.4078, 0.4549
CMYK	0.28, 0.00, 0.08, 0.41
HSL	163°, 17%, 51%
HSV	163°, 28%, 59%
XYZ	21.9112, 27.1854, 28.5186
YIQ	136.7750, -21.7760, -12.8480

Conversions

Conversions Part 2

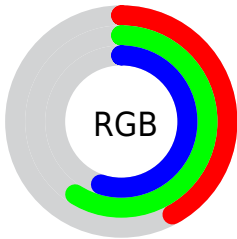
Format	Color
RYB	108, 133, 151
Decimal	7116683
CIELab	59.15, -17.32, 1.60
CIElCh	59, 17.396, 174.730
Yxy	27.1854, 0.2823, 0.3503
Android (android.graphics.Color)	4285306763 (0xFF6C978B)
YUV	136.7750, 1.0969, -25.2357
Hunter-Lab	52.1397, -16.2316, 4.0682

Details

The YUV color $136.7750, 1.0969, -25.2357$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $122.2250, -1.0969, 25.2357$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.3620, 0.8075, -25.7505$, and $86.4870, 1.2389, -24.1061$ is the 20% darker color. If you saturate the color by 10%, you get $131.8340, 1.5608, -34.0574$, and if you desaturate by 10%, it is $141.7160, 0.6330, -16.4139$.

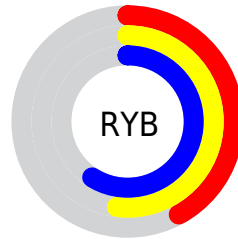
Distribution



Red (42%)

Green (59%)

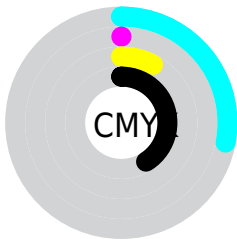
Blue (55%)



Red (42%)

Yellow (52%)

Blue (59%)

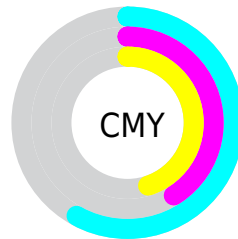


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (41%)



Cyan (58%)

Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7750, 1.0969, -25.2357 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 136.7750, 1.0969, -25.2357 by changing the saturation by 10% instead.

■ 136.7750, 1.0969,
-25.2357

■ 136.7750, 1.0969,
-25.2357

■ 255.0000, 0.0000,
0.0000

■ 111.1880, 1.3863,
-24.7209

■ 190.3620, 0.8075,
-25.7505

■ 86.4870, 1.2389,
-24.1061

■ 218.6500, 0.6655,
-26.8801

■ 62.6010, 1.6757,
-24.2061

■ 242.6550, 3.1281,
-23.3764

■ 38.8180, 2.5547,
-26.1504

■ 252.0100, 1.4741,
-6.1478

■ 21.4060, 0.7858,
-18.7731

■ 0.0000, 0.0000,
0.0000

■ 136.7750, 1.0969,
-25.2357

■ 136.7750, 1.0969,
-25.2357

■ 131.8340, 1.5608,
-34.0574

■ 141.7160, 0.6330,
-16.4139

■ 126.8930, 2.0248,
-42.8792

■ 146.6570, 0.1691,
-7.5922

■ 121.8380, 2.0519,
-51.6009

■ 151.7120, 0.1420,
1.1296

■ 116.8970, 2.5158,
-60.4227

■ 156.6530, -0.3219,
9.9513

■ 111.9560, 2.9797,
-69.2444

■ 161.8930, -0.9332,
19.3878

■ 106.7160, 3.5910,
-78.6809

■ 166.8340, -1.3972,
28.2096

■ 101.7750, 4.0549,
-87.5027


■ 171.7750, -1.8611,
37.0313

■ 101.0630, 3.9129,

■ 176.8300, -1.8882,

-88.6323

45.7531

 181.7710, -2.3521,
54.5748

Harmonies

Analogous

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



138.3760, -7.0874, -13.4848



136.7750, 1.0969, -25.2357



136.5060, 9.1175, -31.1388

Triad

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



136.7750, 1.0969, -25.2357



143.4310, 13.0985, -1.2550



143.8150, -12.7268, 22.0872

Complementary

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



136.7750, 1.0969, -25.2357



122.2250, -1.0969, 25.2357

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.



144.3300, -7.0647, 26.0206



136.7750, 1.0969, -25.2357



145.3250, 7.2348, 12.8700

Square

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



136.7750, 1.0969, -25.2357



140.9020, 15.3313, -17.4541



145.2570, 0.3663, 22.5766



141.8910, -14.7363, 13.2506

Rectangle

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



136.7750, 1.0969, -25.2357



137.1300, 12.7539, -30.8090



145.2570, 0.3663, 22.5766



143.6950, -10.6956, 23.9465

Sweetspot

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



136.7750, 1.0969, -25.2357



190.3470, 0.3219, -9.9513



136.8290, -14.2127, -14.7590



95.6680, 0.1637, -5.8478



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.



136.7750, 1.0969, -25.2357



174.2140, 1.8665, -38.7757



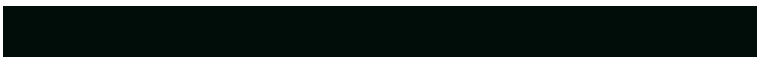
132.8600, 8.9430, -21.8022



74.2660, -0.1311, -4.6183



93.6940, 3.6019, -82.1696



8.6570, 0.1691, -7.5922

Inverse Universe

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



122.2250, -1.0969, 25.2357



151.7860, -1.8665, 38.7757



126.1400, -8.9430, 21.8022



71.6200, -0.3057, 4.7183



46.3060, -3.6019, 82.1696



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 136.7750, 1.0969, -25.2357 looks on a white background.

Color Contrast Check

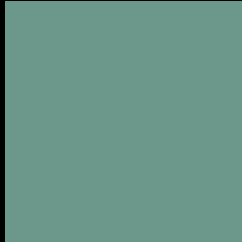
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.7750, 1.0969, -25.2357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

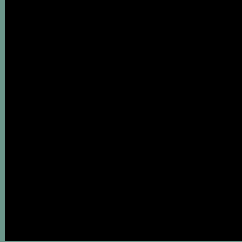
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.7750, 1.0969, -25.2357

Background



This preview shows how black text looks on a background with the YUV color 136.7750, 1.0969, -25.2357.



This preview shows how white text looks on a background with the YUV color 136.7750, 1.0969, -25.2357.

-25.2357.

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

136.7750, 1.0969, -25.2357

Protanopia

141.6970, -3.7946, 3.7737

Deuteranopia

142.9520, -0.4693, 10.5661



Tritanopia

138.6040, 10.5482, -23.3317

Trichromacy



Original Color

136.7750, 1.0969, -25.2357

Protanomaly

140.0870, -2.0149, -7.0923

Deuteranomaly

140.6900, 0.1528, -2.3591

Tritanomaly

137.9800, 6.9119, -23.6615

Monochromacy



Original Color

136.7750, 1.0969, -25.2357

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.7600, 0.6113, -9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7750, 1.0969, -25.2357 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(108, 151, 139)` looks like.

```
.text, #text, p{  
    color:rgb(108, 151, 139)  
}
```

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(108, 151, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 151, 139) }
```

Border

The CSS property to change the border of an element to YUV 136.7750, 1.0969, -25.2357 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(108, 151, 139) }
```


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

```
.border{ border-color:rgb(108, 151, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 151, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 151, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 151, 139);  
box-shadow:4px 4px 4px 4px rgb(108, 151,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 136.7750, 1.0969, -25.2357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 151, 139) }
```

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

```
.background{ background-color: rgb(108,  
151, 139) }
```

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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