

Converting Colors

YUV(138.2760, -11.9681,
12.0359)

Have a look what the booklet for
YUV(138.2760, -11.9681, 12.0359)
contains.

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Color

**YUV(138.2760, -11.9681,
12.0359)**

Conversions

Conversions Part 1

Format	Color
Hex	988872
RGB	152, 136, 114
RGB Percent	60%, 53%, 45%
CMY	0.4039, 0.4667, 0.5529
CMYK	0.00, 0.11, 0.25, 0.40
HSL	35°, 16%, 52%
HSV	35°, 25%, 60%
XYZ	24.7903, 25.4986, 19.5347
YIQ	138.2760, 16.5980, -3.4500

Conversions

Conversions Part 2

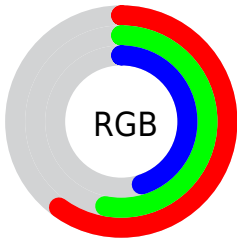
Format	Color
RYB	142, 152, 114
Decimal	9996402
CIELab	57.56, 2.40, 14.02
CIELCh	58, 14.227, 80.287
Yxy	25.4986, 0.3550, 0.3652
Android (android.graphics.Color)	4288186482 (0xFF988872)
YUV	138.2760, -11.9681, 12.0359
Hunter-Lab	50.4962, -0.7364, 12.4106

Details

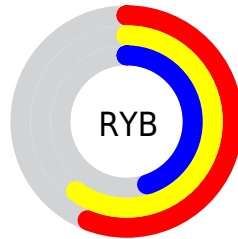
The YUV color $138.2760, -11.9681, 12.0359$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $127.7240, 11.9681, -12.0359$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.7600, -12.6997, 13.3655$, and $88.2050, -10.9471, 11.2212$ is the 20% darker color. If you saturate the color by 10%, you get $133.0440, -16.7837, 16.6244$, and if you desaturate by 10%, it is $143.5080, -7.1524, 7.4475$.

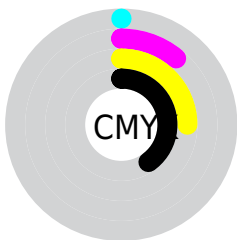
Distribution



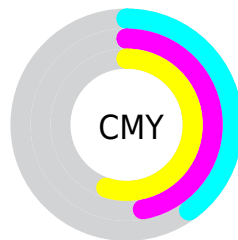
- Red (60%)
- Green (53%)
- Blue (45%)



- Red (56%)
- Yellow (60%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2760, -11.9681, 12.0359 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 138.2760, -11.9681, 12.0359 by changing the saturation by 10% instead.

■ 138.2760,
-11.9681, 12.0359

■ 138.2760,
-11.9681, 12.0359

■ 255.0000, 0.0000,
0.0000

■ 112.9770,
-11.8207, 11.4212

■ 191.7600,
-12.6997, 13.3655

■ 88.2050, -10.9471,
11.2212

■ 219.6460,
-13.1365, 13.4655

■ 64.7210, -10.2155,
9.8917

■ 245.2540,
-11.9572, 8.5472

■ 42.5360, -9.6312,
9.1769

■ 254.4300, -2.1840,
0.4999

■ 21.8950, -10.7942,
8.8621

■ 0.0000, 0.0000,
0.0000

■ 138.2760,
-11.9681, 12.0359

■ 138.2760,
-11.9681, 12.0359

■ 133.0440,
-16.7837, 16.6244

■ 143.5080, -7.1524,
7.4475

■ 127.2250,
-21.3099, 21.7277

■ 149.3270, -2.6262,
2.3442

■ 121.8790,
-26.5623, 26.4161

■ 154.6730, 2.6262,
-2.3442

■ 116.0600,
-31.0886, 31.5194

■ 160.4920, 7.1524,
-7.4475

■ 110.8280,
-35.9042, 36.1078

■ 165.7240, 11.9681,
-12.0359

■ 105.5960,
-40.7198, 40.6963

■ 170.9560, 16.7837,
-16.6244

■ 99.7770, -45.2461,
45.7996

■ 176.7750, 21.3099,
-21.7277

■ 97.1040, -47.8723,

■ 182.1210, 26.5623,

48.1438

-26.4161

■ 187.9400, 31.0886,
-31.5194

Harmonies

Analogous

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



139.3030, -9.5164, 19.0283



138.2760, -11.9681, 12.0359



136.8510, -10.7725, 1.8847

Triad

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



138.2760, -11.9681, 12.0359



133.4530, 6.1857, -24.0763



139.8900, 6.9562, 8.8665

Complementary

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



138.2760, -11.9681, 12.0359



127.7240, 11.9681, -12.0359

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.



138.5510, 11.0674, -3.1142



138.2760, -11.9681, 12.0359



134.7180, 10.9850, -23.4317

Square

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



138.2760, -11.9681, 12.0359



133.8790, 0.0597, -19.1879



136.8160, 12.4157, -15.6246



140.7510, 1.1088, 17.7584

Rectangle

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



138.2760, -11.9681, 12.0359



135.4910, -8.1301, -5.6926



136.8160, 12.4157, -15.6246



140.2100, 8.2775, 5.0778

Sweetspot

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



138.2760, -11.9681, 12.0359



190.7680, -4.8156, 4.5885



127.1860, 1.3873, 21.7619



95.6260, -2.7736, 2.9590



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.



138.2760, -11.9681, 12.0359



175.1860, -18.8257, 18.2539



146.7710, -16.1561, 1.9548



73.7400, -2.3368, 2.8590



89.4070, -44.0777, 44.3701



7.9960, -3.9420, 4.3885

Inverse Universe

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



127.7240, 11.9681, -12.0359



158.4010, 18.5363, -18.7687



119.2290, 16.1561, -1.9548



71.6730, 2.6262, -2.3442



50.5930, 44.0777, -44.3701



4.4170, 4.2314, -3.8737

Previews

White Background



This preview shows how the YUV color 138.2760, -11.9681, 12.0359 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 138.2760, -11.9681, 12.0359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

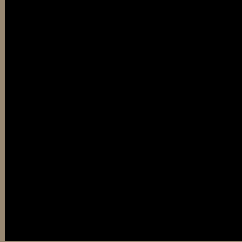
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2760, -11.9681, 12.0359

Background



This preview shows how black text looks on a background with the YUV color 138.2760, -11.9681, 12.0359.



This preview shows how white text looks on a background with the YUV color 138.2760, -11.9681, 12.0359.

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

138.2760, -11.9681, 12.0359

Protanopia

137.7700, -11.2256, 7.2177

Deuteranopia

139.0210, -11.8424, 18.3986



Tritanopia

140.0170, 0.9776, 13.1401

Trichromacy



Original Color

138.2760, -11.9681, 12.0359

Protanomaly

137.7810, -11.2310, 8.9621

Deuteranomaly

138.7110, -11.6895, 16.0395

Tritanomaly

139.1650, -3.5323, 13.0103

Monochromacy



Original Color

138.2760, -11.9681, 12.0359

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8820, -4.3788, 4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2760, -11.9681, 12.0359 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(152, 136, 114)` looks like.

```
.text, #text, p{  
    color:rgb(152, 136, 114)  
}
```

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(152, 136, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 136, 114) }
```

Border

The CSS property to change the border of an element to YUV 138.2760, -11.9681, 12.0359 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(152, 136, 114) }
```


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

```
.border{ border-color:rgb(152, 136, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 136, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 136, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 136, 114);  
box-shadow:4px 4px 4px 4px rgb(152, 136,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 138.2760, -11.9681, 12.0359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 136, 114) }
```

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

```
.background{ background-color: rgb(152,  
136, 114) }
```

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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