

Converting Colors

YUV(136.0870, -22.2279,
-10.6003)

Have a look what the booklet for
YUV(136.0870, -22.2279, -10.6003)
contains.

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Color

**YUV(136.0870, -22.2279,
-10.6003)**

Conversions

Conversions Part 1

Format	Color
Hex	7C975B
RGB	124, 151, 91
RGB Percent	49%, 59%, 36%
CMY	0.5137, 0.4078, 0.6431
CMYK	0.18, 0.00, 0.40, 0.41
HSL	87°, 25%, 47%
HSV	87°, 40%, 59%
XYZ	21.2671, 27.1736, 14.0217
YIQ	136.0870, 3.1680, -24.3840

Conversions

Conversions Part 2

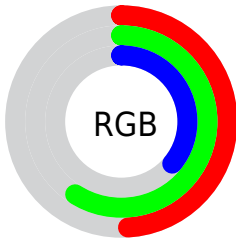
Format	Color
R_{YB}	91, 151, 118
Decimal	8165211
CIE _{Lab}	59.13, -20.31, 28.55
CIE _{LCh}	59, 35.033, 125.430
Yxy	27.1736, 0.3405, 0.4350
Android (android.graphics.Color)	4286355291 (0xFF7C975B)
YUV	136.0870, -22.2279, -10.6003
Hunter-Lab	52.1283, -18.4009, 20.5418

Details

The YUV color $136.0870, -22.2279, -10.6003$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $105.9130, 22.2279, 10.6003$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.4460, -23.3909, -10.9151$, and $85.8420, -20.6281, -10.3854$ is the 20% darker color. If you saturate the color by 10%, you get $132.2840, -27.7480, -13.4041$, and if you desaturate by 10%, it is $139.8900, -16.7078, -7.7965$.

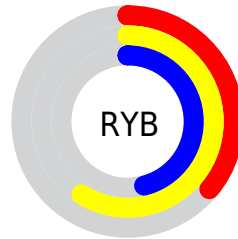
Distribution



Red (49%)

Green (59%)

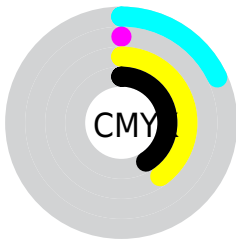
Blue (36%)



Red (36%)

Yellow (59%)

Blue (46%)

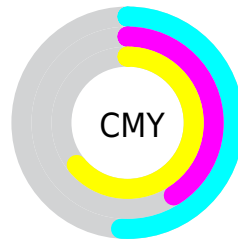


Cyan (18%)

Magenta (0%)

Yellow (40%)

Black (41%)



Cyan (51%)

Magenta (41%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.0870, -22.2279, -10.6003 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 136.0870, -22.2279, -10.6003 by changing the saturation by 10% instead.

■ 136.0870,
-22.2279, -10.6003

■ 136.0870,
-22.2279, -10.6003

■ 255.0000, 0.0000,
0.0000

■ 110.3150,
-21.3543, -10.8003

■ 189.4460,
-23.3909, -10.9151

■ 85.8420, -20.6281,
-10.3854

■ 217.9190,
-24.1171, -11.3300

■ 61.9560, -20.1913,
-10.4854

■ 241.9950,
-22.6755, -7.0116

■ 39.4830, -19.4651,
-10.0706

■ 251.4660,
-13.5407, 3.0993

■ 18.7840, -9.2605,
-16.4736

■ 254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 136.0870,
-22.2279, -10.6003

■ 136.0870,
-22.2279, -10.6003

■ 132.2840,
-27.7480, -13.4041

■ 139.8900,
-16.7078, -7.7965

■ 128.4810,
-33.2681, -16.2078

■ 143.6930,
-11.1876, -4.9928

■ 124.9770,
-38.9357, -18.3968

■ 147.1970, -5.5201,
-2.8038

■ 121.1740,
-44.4558, -21.2006

■ 151.0000, 0.0000,
0.0000

■ 117.2570,
-50.4127, -23.9044

■ 154.9170, 5.9569,
2.7038

■ 113.4540,
-55.9328, -26.7082

■ 158.7200, 11.4770,
5.5076

■ 162.5230, 16.9972,
8.3113

■ 166.0270, 22.6647,

10.5003

■ 169.8300, 28.1848,
13.3041

Harmonies

Analogous

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



139.4170, -29.2926, 15.4203



136.0870, -22.2279, -10.6003



131.0970, -7.4428, -39.5501

Triad

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



136.0870, -22.2279, -10.6003



125.2510, 35.8653, -70.3801



145.0970, -3.4988, 49.0269

Complementary

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



136.0870, -22.2279, -10.6003



105.9130, 22.2279, 10.6003

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.



146.4940, 11.0955, 34.6468



136.0870, -22.2279, -10.6003



139.3640, 31.3725, -29.2602

Square

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



136.0870, -22.2279, -10.6003



112.3370, 31.8789, -98.5195



145.2330, 23.5491, 6.8117



143.4270, -17.4655, 48.7375

Rectangle

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



136.0870, -22.2279, -10.6003



124.6950, 5.5734, -61.1225



145.2330, 23.5491, 6.8117



145.3400, 1.3114, 46.1828

Sweetspot

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



136.0870, -22.2279, -10.6003



190.3880, -8.5723, -3.8483



124.7890, -16.6580, 22.9870



95.7240, -4.7939, -2.3889



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.



136.0870, -22.2279, -10.6003



172.7260, -34.8679, -16.4227



127.1170, -17.8057, -29.0436



74.8920, -2.9048, -1.6593



105.2030, -51.8651, -24.7340



9.7240, -4.7939, -2.3889

Inverse Universe

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



105.9130, 22.2279, 10.6003



125.5730, 34.7205, 17.0375



114.8830, 17.8057, 29.0436



70.8090, 3.0522, 1.0445



34.7970, 51.8651, 24.7340



3.2760, 4.7939, 2.3889

Previews

White Background



This preview shows how the YUV color 136.0870, -22.2279, -10.6003 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 136.0870, -22.2279, -10.6003 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 136.0870, -22.2279, -10.6003 Background



This preview shows how black text looks on a background with the YUV color 136.0870, -22.2279, -10.6003.



This preview shows how white text looks on a background with the YUV color 136.0870, -22.2279, -10.6003.

-10.6003.

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

136.0870, -22.2279, -10.6003

Protanopia

139.7310, -25.5034, 13.3909

Deuteranopia

141.3780, -23.3574, 25.1015



Tritanopia

141.3780, 6.7156, -7.3475

Trichromacy



Original Color

136.0870, -22.2279, -10.6003

Protanomaly

138.3170, -24.3133, 4.9840

Deuteranomaly

139.1160, -22.7352, 12.1763

Tritanomaly

139.6200, -3.7567, -8.4367

Monochromacy



Original Color

136.0870, -22.2279, -10.6003

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9150, -7.8461, -3.4335

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.0870, -22.2279, -10.6003 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(124, 151, 91)` looks like.

```
.text, #text, p{  
    color:rgb(124, 151, 91)  
}
```

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(124, 151, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 151, 91) }
```

Border

The CSS property to change the border of an element to YUV 136.0870, -22.2279, -10.6003 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(124, 151, 91) }
```


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

```
.border{ border-color:rgb(124, 151, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 151, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 151, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 151, 91);  
box-shadow:4px 4px 4px 4px rgb(124, 151,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 136.0870, -22.2279, -10.6003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 151, 91) }
```

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

```
.background{ background-color: rgb(124,  
151, 91) }
```

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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