

Converting Colors

YUV(137.9120, -3.4076,
-27.1098)

Have a look what the booklet for
YUV(137.9120, -3.4076, -27.1098)
contains.

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Color

**YUV(137.9120, -3.4076,
-27.1098)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9B83
RGB	107, 155, 131
RGB Percent	42%, 61%, 51%
CMY	0.5804, 0.3922, 0.4863
CMYK	0.31, 0.00, 0.15, 0.39
HSL	150°, 19%, 51%
HSV	150°, 31%, 61%
XYZ	21.8815, 28.2072, 25.7640
YIQ	137.9120, -20.9040, -17.6400

Conversions

Conversions Part 2

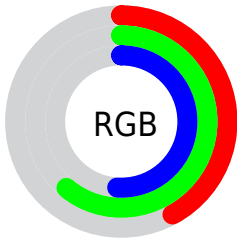
Format	Color
RYB	107, 139, 155
Decimal	7052163
CIELab	60.08, -21.47, 7.46
CIElCh	60, 22.728, 160.835
Yxy	28.2072, 0.2885, 0.3719
Android (android.graphics.Color)	4285242243 (0xFF6B9B83)
YUV	137.9120, -3.4076, -27.1098
Hunter-Lab	53.1104, -19.4013, 8.4156

Details

The YUV color $137.9120, -3.4076, -27.1098$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $124.0880, 3.4076, 27.1098$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.0860, -3.9864, -28.1394$, and $87.4390, -2.6814, -26.6950$ is the 20% darker color. If you saturate the color by 10%, you get $132.5150, -4.6909, -35.5317$, and if you desaturate by 10%, it is $143.6080, -2.2717, -18.0732$.

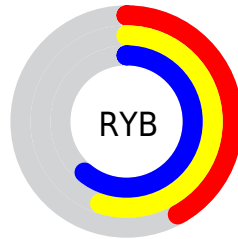
Distribution



Red (42%)

Green (61%)

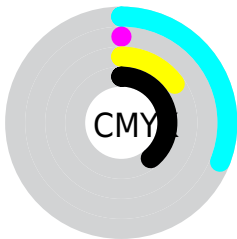
Blue (51%)



Red (42%)

Yellow (55%)

Blue (61%)

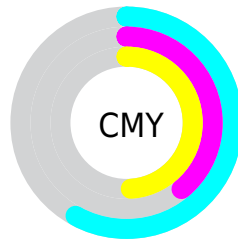


Cyan (31%)

Magenta (0%)

Yellow (15%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.9120, -3.4076, -27.1098 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 137.9120, -3.4076, -27.1098 by changing the saturation by 10% instead.


 137.9120, -3.4076,
-27.1098


 137.9120, -3.4076,
-27.1098


255.0000, 0.0000,
0.0000

 112.3250, -3.1182,
-26.5950


 192.0860, -3.9864,
-28.1394


 87.4390, -2.6814,
-26.6950


 219.7870, -3.8390,
-28.7542


 62.9660, -1.9552,
-26.2802

 241.3300, -0.6557,
-23.0914

 38.8840, -0.9288,
-28.8393

 251.7110, 1.6215,
-6.7625

 22.3690, -3.1399,
-19.6176

 0.5870, -0.2894,
-0.5148

 0.0000, 0.0000,

0.0000

■ 137.9120, -3.4076,
-27.1098

■ 137.9120, -3.4076,
-27.1098

■ 132.5150, -4.6909,
-35.5317

■ 143.6080, -2.2717,
-18.0732

■ 126.9330, -5.3900,
-44.6682

■ 149.0050, -0.9885,
-9.6514

■ 121.5360, -6.6732,
-53.0901

■ 154.5870, -0.2894,
-0.5148

■ 115.8400, -7.8091,
-62.1267

■ 159.9840, 0.9939,
7.9070

■ 110.4430, -9.0924,
-70.5485

■ 165.6800, 2.1298,
16.9436

■ 104.8610, -9.7915,
-79.6851

■ 171.0770, 3.4130,
25.3655

■ 99.8770, -10.7854,
-87.5921

■ 176.6590, 4.1121,
34.5021

■ 182.0560, 5.3954,
42.9239

■ 187.4530, 6.6787,
51.3457

Harmonies

Analogous

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



140.5030, -13.0660, -9.2111



137.9120, -3.4076, -27.1098



135.5110, 8.1291, -40.7901

Triad

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



137.9120, -3.4076, -27.1098



144.3740, 19.5356, -12.6060



146.4680, -13.0487, 32.0386

Complementary

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



137.9120, -3.4076, -27.1098



124.0880, 3.4076, 27.1098

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.



147.3570, -4.6130, 33.0129



137.9120, -3.4076, -27.1098



147.3120, 13.6502, 8.4964

Square

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



137.9120, -3.4076, -27.1098



139.5950, 20.9057, -32.0938



148.1200, 4.8708, 24.4508



144.9200, -18.6946, 22.8722

Rectangle

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



137.9120, -3.4076, -27.1098



135.2100, 14.6865, -44.0342



148.1200, 4.8708, 24.4508



147.0490, -10.8702, 33.2830

Sweetspot

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



137.9120, -3.4076, -27.1098



194.5920, -1.2779, -10.1662



142.3520, -17.4285, -9.9557



98.0270, -0.9993, -6.1627



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.



137.9120, -3.4076, -27.1098



174.6560, -5.2534, -41.7943



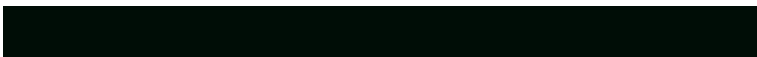
140.6480, 7.0755, -29.5093



74.1520, -0.5679, -4.5183



90.1600, -9.9389, -79.0703



8.3150, -1.1413, -7.2923

Inverse Universe

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



124.0880, 3.4076, 27.1098



153.3440, 5.2534, 41.7943



121.3520, -7.0755, 29.5093



71.8480, 0.5679, 4.5183



49.8400, 9.9389, 79.0703



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 137.9120, -3.4076, -27.1098 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 137.9120, -3.4076, -27.1098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

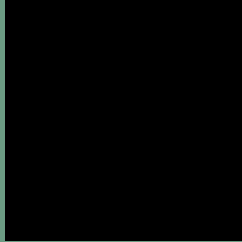
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.9120, -3.4076, -27.1098

Background



This preview shows how black text looks on a background with the YUV color 137.9120, -3.4076, -27.1098.



This preview shows how white text looks on a background with the YUV color 137.9120, -3.4076, -27.1098.

-27.1098.

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

137.9120, -3.4076, -27.1098

Protanopia

143.9270, -9.3310, 6.2030

Deuteranopia

145.3070, -5.5744, 14.6398



Tritanopia

141.3050, 10.6956, -23.9465

Trichromacy



Original Color

137.9120, -3.4076, -27.1098

Protanomaly

141.7190, -7.2565, -5.8926

Deuteranomaly

142.7350, -4.7994, -0.6446

Tritanomaly

139.6270, 5.6069, -25.1059

Monochromacy



Original Color

137.9120, -3.4076, -27.1098

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8910, -1.4253, -9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.9120, -3.4076, -27.1098 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(107, 155, 131)` looks like.

```
.text, #text, p{  
    color:rgb(107, 155, 131)  
}
```

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(107, 155, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 155, 131) }
```

Border

The CSS property to change the border of an element to YUV 137.9120, -3.4076, -27.1098 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(107, 155, 131) }
```


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

```
.border{ border-color:rgb(107, 155, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 155, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 155, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 155, 131);  
box-shadow:4px 4px 4px 4px rgb(107, 155,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 137.9120, -3.4076, -27.1098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 155, 131) }
```

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

```
.background{ background-color: rgb(107,  
155, 131) }
```

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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