

Converting Colors

YUV(124.8270, -21.1137,
5.4137)

Have a look what the booklet for
YUV(124.8270, -21.1137, 5.4137)
contains.

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Color

**YUV(124.8270, -21.1137,
5.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	838252
RGB	131, 130, 82
RGB Percent	51%, 51%, 32%
CMY	0.4863, 0.4902, 0.6784
CMYK	0.00, 0.01, 0.37, 0.49
HSL	59°, 23%, 42%
HSV	59°, 37%, 51%
XYZ	18.8657, 21.3998, 11.1189
YIQ	124.8270, 16.0040, -14.7160

Conversions

Conversions Part 2

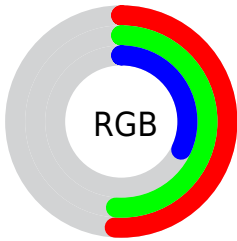
Format	Color
R_{YB}	83, 131, 82
Decimal	8618578
CIE _{Lab}	53.38, -7.41, 26.15
CIE _{LCh}	53, 27.174, 105.817
Yxy	21.3998, 0.3671, 0.4165
Android (android.graphics.Color)	4286808658 (0xFF838252)
YUV	124.8270, -21.1137, 5.4137
Hunter-Lab	46.2599, -8.1589, 18.1311

Details

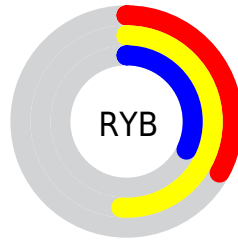
The YUV color **124.8270, -21.1137, 5.4137** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **88.1730, 21.1137, -5.4137**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.7840, -22.5715, 6.3284**, and **75.5710, -19.5085, 3.8842** is the 20% darker color. If you saturate the color by 10%, you get **123.3450, -26.7921, 6.7134**, and if you desaturate by 10%, it is **126.3090, -15.4353, 4.1140**.

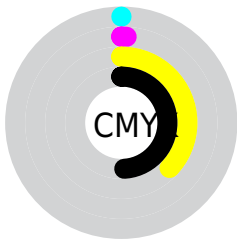
Distribution



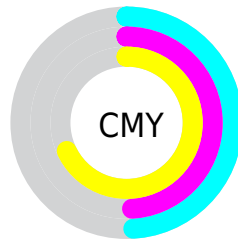
- Red (51%)
- Green (51%)
- Blue (32%)



- Red (33%)
- Yellow (51%)
- Blue (32%)



- Cyan (0%)
- Magenta (1%)
- Yellow (37%)
- Black (49%)



- Cyan (49%)
- Magenta (49%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8270, -21.1137, 5.4137 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 124.8270, -21.1137, 5.4137 by changing the saturation by 10% instead.

■ 124.8270,
-21.1137, 5.4137

■ 124.8270,
-21.1137, 5.4137

■ 255.0000, 0.0000,
0.0000

■ 99.6420, -20.5295,
4.6990

■ 177.7840,
-22.5715, 6.3284

■ 75.5710, -19.5085,
3.8842

■ 204.9690,
-23.1557, 7.0432

■ 52.6850, -19.0717,
3.7843

■ 233.4420,
-23.8819, 6.6284

■ 31.5970, -15.5773,
2.9844

■ 250.2120,
-18.3455, 4.1991

■ 9.3920, -4.6303,
-8.2368

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 124.8270,
-21.1137, 5.4137

■ 124.8270,
-21.1137, 5.4137

■ 123.3450,
-26.7921, 6.7134

■ 126.3090,
-15.4353, 4.1140

■ 121.2760,
-32.1811, 8.5279

■ 128.3780,
-10.0464, 2.2995

■ 119.7940,
-37.8594, 9.8277

■ 129.8600, -4.3680,
0.9998

■ 118.3120,
-43.5378, 11.1274

■ 131.3420, 1.3104,
-0.2999

■ 116.8300,
-49.2162, 12.4271

■ 132.9380, 7.4256,
-1.6996

■ 114.6470,
-55.0420, 14.3416

■ 135.0070, 12.8145,
-3.5141

■ 114.3050,
-56.3524, 14.6415

■ 136.4890, 18.4929,
-4.8139

■ 137.9710, 24.1713,

-6.1136

■ 139.4530, 29.8497,
-7.4133

Harmonies

Analogous

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



126.7090, -22.0415, 23.0572



124.8270, -21.1137, 5.4137



121.9430, -13.7759, -14.8590

Triad

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



124.8270, -21.1137, 5.4137



113.5980, 22.8762, -57.5294



130.7510, 4.5598, 30.9134

Complementary

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



124.8270, -21.1137, 5.4137



88.1730, 21.1137, -5.4137

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.



130.5730, 14.5075, 13.5295



124.8270, -21.1137, 5.4137



121.0010, 25.1425, -37.7119

Square

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



124.8270, -21.1137, 5.4137



113.2750, 12.6824, -54.6152



127.3680, 22.0036, -10.8467



129.8200, -6.8133, 38.7459

Rectangle

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



124.8270, -21.1137, 5.4137



119.6190, -5.7282, -29.4839



127.3680, 22.0036, -10.8467



131.2280, 7.7756, 26.1100

Sweetspot

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



124.8270, -21.1137, 5.4137



168.2470, -8.0098, 2.4144



96.8790, -6.3493, 29.9241



85.0450, -4.9522, 1.7145



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



124.8270, -21.1137, 5.4137



161.0480, -33.0547, 8.7279



118.5370, -18.0127, -9.2409



65.3160, -2.6208, 0.5999



113.4190, -55.9156, 14.5415



2.0710, -1.0210, 0.8147

Inverse Universe

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



88.1730, 21.1137, -5.4137



103.9520, 33.0547, -8.7279



94.4630, 18.0127, 9.2409



60.6840, 2.6208, -0.5999



16.5810, 55.9156, -14.5415



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 124.8270, -21.1137, 5.4137 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 124.8270, -21.1137, 5.4137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

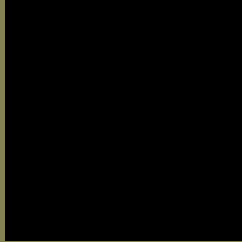
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8270, -21.1137, 5.4137

Background



This preview shows how black text looks on a background with the YUV color 124.8270, -21.1137, 5.4137.



This preview shows how white text looks on a background with the YUV color 124.8270, -21.1137, 5.4137.

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

124.8270, -21.1137, 5.4137

Protanopia

125.3440, -21.8616, 11.9763

Deuteranopia

126.9370, -21.1679, 22.8573



Tritanopia

128.9130, 2.0149, 7.0923

Trichromacy



Original Color

124.8270, -21.1137, 5.4137

Protanomaly

125.0340, -21.7088, 9.6172

Deuteranomaly

126.1920, -21.2937, 16.4946

Tritanomaly

127.3230, -6.5682, 6.7327

Monochromacy



Original Color

124.8270, -21.1137, 5.4137

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9480, -7.8624, 1.7996

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8270, -21.1137, 5.4137 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(131, 130, 82)` looks like.

```
.text, #text, p{  
    color:rgb(131, 130, 82)  
}
```

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(131, 130, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 130, 82) }
```

Border

The CSS property to change the border of an element to YUV 124.8270, -21.1137, 5.4137 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(131, 130, 82) }
```


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

```
.border{ border-color:rgb(131, 130, 82) }
```

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

Here you see how a box with a 4 pixel rgb(131, 130, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 130, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 130, 82);  
box-shadow:4px 4px 4px 4px rgb(131, 130,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 124.8270, -21.1137, 5.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 130, 82) }
```

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

```
.background{ background-color: rgb(131,  
130, 82) }
```

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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