

Converting Colors

YUV(137.5740, -14.0870,
-8.3964)

Have a look what the booklet for
YUV(137.5740, -14.0870, -8.3964)
contains.

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Color

**YUV(137.5740, -14.0870,
-8.3964)**

Conversions

Conversions Part 1

Format	Color
Hex	80946D
RGB	128, 148, 109
RGB Percent	50%, 58%, 43%
CMY	0.4980, 0.4196, 0.5725
CMYK	0.14, 0.00, 0.26, 0.42
HSL	91°, 15%, 50%
HSV	91°, 26%, 58%
XYZ	22.2523, 26.8731, 18.4822
YIQ	137.5740, 0.5990, -16.3690

Conversions

Conversions Part 2

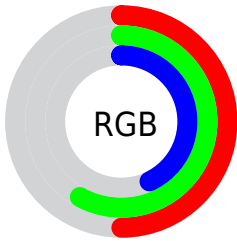
Format	Color
R_{YB}	109, 148, 129
Decimal	8426605
CIE _{Lab}	58.86, -14.49, 18.33
CIE _{LCh}	59, 23.365, 128.341
Yxy	26.8731, 0.3291, 0.3975
Android (android.graphics.Color)	4286616685 (0xFF80946D)
YUV	137.5740, -14.0870, -8.3964
Hunter-Lab	51.8393, -14.0967, 15.1489

Details

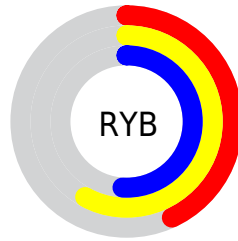
The YUV color $137.5740, -14.0870, -8.3964$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $119.4260, 14.0870, 8.3964$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.0470, -14.8132, -8.8112$, and $87.2150, -12.9240, -8.0816$ is the 20% darker color. If you saturate the color by 10%, you get $133.4720, -19.4597, -11.8149$, and if you desaturate by 10%, it is $141.6760, -8.7143, -4.9779$.

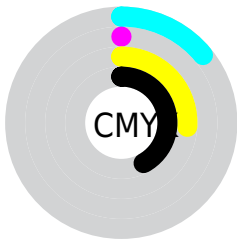
Distribution



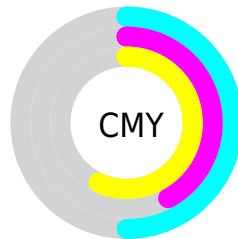
- Red (50%)
- Green (58%)
- Blue (43%)



- Red (43%)
- Yellow (58%)
- Blue (51%)



- Cyan (14%)
- Magenta (0%)
- Yellow (26%)
- Black (42%)



- Cyan (50%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5740, -14.0870, -8.3964 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 137.5740, -14.0870, -8.3964 by changing the saturation by 10% instead.

■ 137.5740,
-14.0870, -8.3964

■ 137.5740,
-14.0870, -8.3964

■ 255.0000, 0.0000,
0.0000

■ 112.1010,
-13.3608, -7.9816

■ 191.0470,
-14.8132, -8.8112

■ 87.2150, -12.9240,
-8.0816

■ 218.9330,
-15.2500, -8.7112

■ 63.7420, -12.1978,
-7.6667

■ 245.1720,
-14.3818, -7.1668

■ 41.8560, -11.7610,
-7.7667

■ 253.7460, -4.8048,
1.0998

■ 21.1980, -10.4506,
-8.0666

■ 0.0000, 0.0000,
0.0000

■ 137.5740,
-14.0870, -8.3964

■ 137.5740,
-14.0870, -8.3964

■ 133.4720,
-19.4597, -11.8149

■ 141.6760, -8.7143,
-4.9779

■ 129.6690,
-24.9798, -14.6187

■ 145.4790, -3.1941,
-2.1741

■ 125.6810,
-29.9157, -18.1372

■ 149.4670, 1.7418,
1.3444

■ 121.8780,
-35.4359, -20.9410

■ 153.2700, 7.2619,
4.1482

■ 117.7760,
-40.8086, -24.3596

■ 157.3720, 12.6346,
7.5668

■ 113.6740,
-46.1813, -27.7781

■ 161.4740, 18.0073,
10.9853

■ 109.8710,
-51.7014, -30.5819

■ 165.2770, 23.5274,
13.7891

■ 108.4040,

■ 169.2650, 28.4634,

-53.4432, -31.9263

17.3076

■ 173.0680, 33.9835,
20.1114

Harmonies

Analogous

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



140.0170, -19.2354, 9.6321



137.5740, -14.0870, -8.3964



134.9830, -4.4286, -26.2951

Triad

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



137.5740, -14.0870, -8.3964



135.9860, 21.2059, -35.0677



144.8840, -3.8868, 33.4277

Complementary

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



137.5740, -14.0870, -8.3964



119.4260, 14.0870, 8.3964

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.



145.3480, 5.7444, 24.2508



137.5740, -14.0870, -8.3964



141.1780, 20.1252, -15.0651

Square

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



137.5740, -14.0870, -8.3964



132.0680, 16.7285, -45.6636



143.9420, 14.8186, 7.0669



143.1800, -12.9067, 33.1681

Rectangle

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



137.5740, -14.0870, -8.3964



132.9800, 3.4609, -36.8165



143.9420, 14.8186, 7.0669



145.0840, -0.5344, 31.4983

Sweetspot

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



137.5740, -14.0870, -8.3964



186.8980, -5.3727, -3.4185



132.4010, -11.5367, 13.6803



94.3650, -3.6309, -2.0741



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



137.5740, -14.0870, -8.3964



174.7770, -22.0751, -12.9594



131.8930, -11.2862, -20.0772



72.0060, -2.4680, -1.7593



101.0390, -49.8122, -29.8522



7.3650, -3.6309, -2.0741

Inverse Universe

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



119.4260, 14.0870, 8.3964



146.2230, 22.0751, 12.9594



125.1070, 11.2862, 20.0772



68.6950, 2.6154, 1.1445



36.9610, 49.8122, 29.8522



2.6350, 3.6309, 2.0741

Previews

White Background



This preview shows how the YUV color 137.5740, -14.0870, -8.3964 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 137.5740, -14.0870, -8.3964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

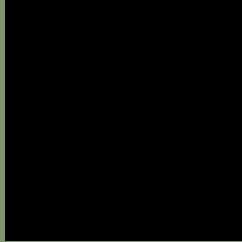
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.5740, -14.0870, -8.3964

Background



This preview shows how black text looks on a background with the YUV color 137.5740, -14.0870, -8.3964.



This preview shows how white text looks on a background with the YUV color 137.5740, -14.0870, -8.3964.

-8.3964.

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

137.5740, -14.0870, -8.3964

Protanopia

140.0000, -16.7620, 9.6470

Deuteranopia

141.9350, -14.7580, 20.2280



Tritanopia

141.1610, 5.8366, -5.4032

Trichromacy



Original Color

137.5740, -14.0870, -8.3964

Protanomaly

139.4830, -16.0141, 3.0844

Deuteranomaly

140.2820, -14.4360, 10.2767

Tritanomaly

139.6140, -1.2887, -6.6775

Monochromacy



Original Color

137.5740, -14.0870, -8.3964

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8980, -5.3727, -3.4185

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5740, -14.0870, -8.3964 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(128, 148, 109)` looks like.

```
.text, #text, p{  
    color:rgb(128, 148, 109)  
}
```

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(128, 148, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 148, 109) }
```

Border

The CSS property to change the border of an element to YUV 137.5740, -14.0870, -8.3964 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(128, 148, 109) }
```


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

```
.border{ border-color:rgb(128, 148, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 148, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 148, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 148, 109);  
box-shadow:4px 4px 4px 4px rgb(128, 148,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 137.5740, -14.0870, -8.3964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 148, 109) }
```

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

```
.background{ background-color: rgb(128,  
148, 109) }
```

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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