

Converting Colors

YUV(136.5850, -14.0924,
-6.6520)

Have a look what the booklet for
YUV(136.5850, -14.0924, -6.6520)
contains.

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Color

**YUV(136.5850, -14.0924,
-6.6520)**

Conversions

Conversions Part 1

Format	Color
Hex	81926C
RGB	129, 146, 108
RGB Percent	51%, 57%, 42%
CMY	0.4941, 0.4275, 0.5765
CMYK	0.12, 0.00, 0.26, 0.43
HSL	87°, 15%, 50%
HSV	87°, 26%, 57%
XYZ	22.0389, 26.3076, 18.1037
YIQ	136.5850, 2.0660, -15.4220

Conversions

Conversions Part 2

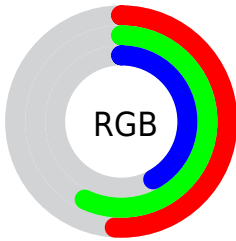
Format	Color
R_{YB}	108, 146, 125
Decimal	8491628
CIE _{Lab}	58.33, -13.20, 18.18
CIE _{LCh}	58, 22.465, 125.995
Yxy	26.3076, 0.3317, 0.3959
Android (android.graphics.Color)	4286681708 (0xFF81926C)
YUV	136.5850, -14.0924, -6.6520
Hunter-Lab	51.2909, -13.0605, 14.9767

Details

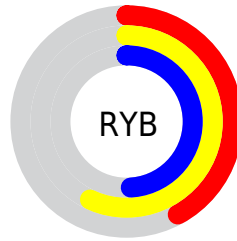
The YUV color $136.5850, -14.0924, -6.6520$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $117.4150, 14.0924, 6.6520$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.0580, -14.8186, -7.0669$, and $86.2260, -12.9294, -6.3372$ is the 20% darker color. If you saturate the color by 10%, you get $132.7820, -19.6125, -9.4558$, and if you desaturate by 10%, it is $140.3880, -8.5723, -3.8483$.

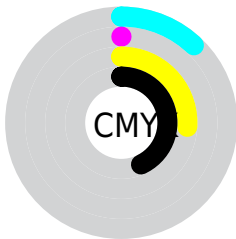
Distribution



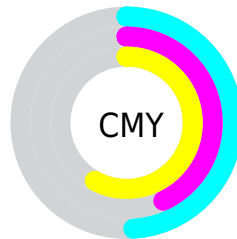
- Red (51%)
- Green (57%)
- Blue (42%)



- Red (42%)
- Yellow (57%)
- Blue (49%)



- Cyan (12%)
- Magenta (0%)
- Yellow (26%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5850, -14.0924, -6.6520 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 136.5850, -14.0924, -6.6520 by changing the saturation by 10% instead.

■ 136.5850,
-14.0924, -6.6520

■ 136.5850,
-14.0924, -6.6520

■ 255.0000, 0.0000,
0.0000

■ 111.1120,
-13.3662, -6.2372

■ 190.0580,
-14.8186, -7.0669

■ 86.2260, -12.9294,
-6.3372

■ 217.9440,
-15.2554, -6.9669

■ 63.3400, -12.4926,
-6.4372

■ 245.2430,
-15.4028, -6.3521

■ 40.8670, -11.7664,
-6.0224

■ 253.6320, -5.2416,
1.1997

■ 20.0240, -9.8718,
-7.0370

■ 0.0000, 0.0000,
0.0000

■ 136.5850,
-14.0924, -6.6520

■ 136.5850,
-14.0924, -6.6520

■ 132.7820,
-19.6125, -9.4558

■ 140.3880, -8.5723,
-3.8483

■ 129.3920,
-24.8433, -11.7448

■ 143.7780, -3.3416,
-1.5593

■ 125.5890,
-30.3634, -14.5486

■ 147.5810, 2.1786,
1.2445

■ 122.1990,
-35.5941, -16.8375

■ 150.9710, 7.4093,
3.5334

■ 118.3960,
-41.1142, -19.6413

■ 154.7740, 12.9294,
6.3372

■ 114.8920,
-46.7818, -21.8303

■ 158.2780, 18.5969,
8.5262

■ 111.2030,
-51.8651, -24.7340

■ 161.9670, 23.6803,
11.4299

■ 109.9210,

■ 165.4710, 29.3478,

-54.1911, -25.3637

13.6189

■ 169.1600, 34.4311,
16.5227

Harmonies

Analogous

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



138.8430, -18.6566, 10.6617



136.5850, -14.0924, -6.6520



133.8800, -4.8708, -24.4508

Triad

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



136.5850, -14.0924, -6.6520



134.7580, 20.3323, -34.8678



143.1010, -3.0078, 31.4834

Complementary

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



136.5850, -14.0924, -6.6520



117.4150, 14.0924, 6.6520

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.



143.5650, 6.6235, 22.3065



136.5850, -14.0924, -6.6520



139.3520, 19.5465, -16.0947

Square

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



136.5850, -14.0924, -6.6520



131.1500, 15.7020, -43.1046



142.5180, 14.5346, 4.8077



142.1090, -11.8857, 32.3534

Rectangle

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



136.5850, -14.0924, -6.6520



132.0620, 2.4344, -34.2574



142.5180, 14.5346, 4.8077



143.3010, 0.3446, 29.5540

Sweetspot

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



136.5850, -14.0924, -6.6520



185.1970, -5.5201, -2.8038



128.7540, -10.2317, 15.1247



91.7780, -3.3416, -1.5593



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



136.5850, -14.0924, -6.6520



174.5000, -21.9385, -10.0855



131.2030, -11.4391, -17.7180



72.3050, -2.6154, -1.1445



103.7300, -51.1389, -24.3192



7.6640, -3.7784, -1.4593

Inverse Universe

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



117.4150, 14.0924, 6.6520



144.5000, 21.9385, 10.0855



122.7970, 11.4391, 17.7180



68.6950, 2.6154, 1.1445



34.2700, 51.1389, 24.3192



2.6350, 3.6309, 2.0741

Previews

White Background



This preview shows how the YUV color 136.5850, -14.0924, -6.6520 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 136.5850, -14.0924, -6.6520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

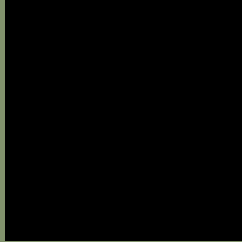
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.5850, -14.0924, -6.6520

Background



This preview shows how black text looks on a background with the YUV color 136.5850, -14.0924, -6.6520.



This preview shows how white text looks on a background with the YUV color 136.5850, -14.0924, -6.6520.

-6.6520.

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

136.5850, -14.0924, -6.6520

Protanopia

139.0000, -16.7620, 9.6470

Deuteranopia

140.2340, -14.9054, 20.8428



Tritanopia

139.7590, 5.5418, -4.1736

Trichromacy



Original Color

136.5850, -14.0924, -6.6520

Protanomaly

137.8960, -15.7247, 3.5992

Deuteranomaly

138.5810, -14.5834, 10.8915

Tritanomaly

138.5110, -1.7309, -4.8331

Monochromacy



Original Color

136.5850, -14.0924, -6.6520

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.6100, -5.2307, -2.2890

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5850, -14.0924, -6.6520 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(129, 146, 108)` looks like.

```
.text, #text, p{  
    color:rgb(129, 146, 108)  
}
```

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(129, 146, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 146, 108) }
```

Border

The CSS property to change the border of an element to YUV 136.5850, -14.0924, -6.6520 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(129, 146, 108) }
```


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

```
.border{ border-color:rgb(129, 146, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 146, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 146, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 146, 108); box-shadow:4px 4px 4px 4px rgb(129, 146, 108) }
```

Background

The CSS property to change the background color of an element to YUV 136.5850, -14.0924, -6.6520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 146, 108) }
```

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

```
.background{ background-color: rgb(129,  
146, 108) }
```

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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