

Converting Colors

YUV(141.9760, -13.7922,
-9.6260)

Have a look what the booklet for
YUV(141.9760, -13.7922, -9.6260)
contains.

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Color

**YUV(141.9760, -13.7922,
-9.6260)**

Conversions

Conversions Part 1

Format	Color
Hex	839972
RGB	131, 153, 114
RGB Percent	51%, 60%, 45%
CMY	0.4863, 0.4000, 0.5529
CMYK	0.14, 0.00, 0.25, 0.40
HSL	94°, 16%, 52%
HSV	94°, 25%, 60%
XYZ	23.7886, 28.8227, 20.2291
YIQ	141.9760, -0.5930, -16.7930

Conversions

Conversions Part 2

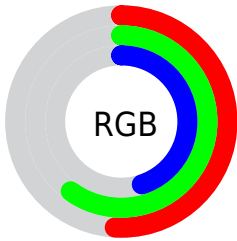
Format	Color
RYB	114, 153, 136
Decimal	8624498
CIELab	60.62, -15.18, 17.99
CIELCh	61, 23.539, 130.159
Yxy	28.8227, 0.3266, 0.3957
Android (android.graphics.Color)	4286814578 (0xFF839972)
YUV	141.9760, -13.7922, -9.6260
Hunter-Lab	53.6867, -14.8585, 15.2403

Details

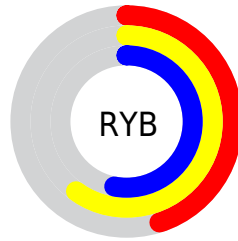
The YUV color `141.9760, -13.7922, -9.6260` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `125.0240, 13.7922, 9.6260`, and the grayscale version is `142.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `195.4490, -14.5184, -10.0408`, and `91.6170, -12.6292, -9.3111` is the 20% darker color. If you saturate the color by 10%, you get `137.5750, -19.0175, -13.6593`, and if you desaturate by 10%, it is `146.3770, -8.5669, -5.5926`.

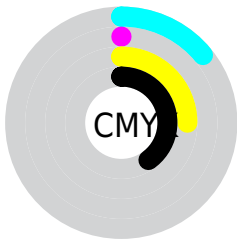
Distribution



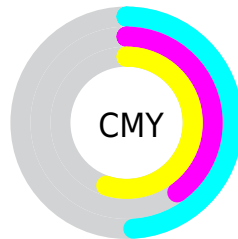
- Red (51%)
- Green (60%)
- Blue (45%)



- Red (45%)
- Yellow (60%)
- Blue (53%)



- Cyan (14%)
- Magenta (0%)
- Yellow (25%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.9760, -13.7922, -9.6260 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 141.9760, -13.7922, -9.6260 by changing the saturation by 10% instead.

■ 141.9760,
-13.7922, -9.6260

■ 141.9760,
-13.7922, -9.6260

■ 255.0000, 0.0000,
0.0000

■ 116.3890,
-13.5028, -9.1112

■ 195.4490,
-14.5184, -10.0408

■ 91.6170, -12.6292,
-9.3111

■ 223.9220,
-15.2445, -10.4556

■ 68.0300, -12.3398,
-8.7963

■ 246.9380,
-12.7874, -5.2076

■ 45.2580, -11.4662,
-8.9963

■ 254.4300, -2.1840,
0.4999

■ 24.4540, -12.0558,
-6.5372

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,

0.0000

■ 141.9760,
-13.7922, -9.6260

■ 141.9760,
-13.7922, -9.6260

■ 137.5750,
-19.0175, -13.6593

■ 146.3770, -8.5669,
-5.5926

■ 133.3590,
-24.8270, -16.9778

■ 150.5930, -2.7573,
-2.2741

■ 128.9580,
-30.0523, -21.0112

■ 154.9940, 2.4680,
1.7593

■ 124.5570,
-35.2776, -25.0445

■ 159.3950, 7.6933,
5.7926

■ 120.4550,
-40.6503, -28.4630

■ 163.6110, 13.5028,
9.1112

■ 115.9400,
-46.3124, -32.3964

■ 168.0120, 18.7281,
13.1445

■ 111.8380,
-51.6851, -35.8149

■ 172.1140, 24.1008,
16.5630

■ 109.8440,
-54.1531, -37.5742

■ 176.5150, 29.3261,
20.5963

■ 181.0300, 34.9882,
24.5297

Harmonies

Analogous

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



144.3050, -19.3774, 8.5025



141.9760, -13.7922, -9.6260



139.0860, -3.9864, -28.1394

Triad

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



141.9760, -13.7922, -9.6260



140.8120, 21.7847, -34.0381



149.0690, -4.4710, 34.1425

Complementary

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



141.9760, -13.7922, -9.6260



125.0240, 13.7922, 9.6260

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.



149.9460, 5.4496, 25.4804



141.9760, -13.7922, -9.6260



145.8900, 20.2672, -13.9355

Square

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



141.9760, -13.7922, -9.6260



136.5950, 17.4547, -45.2488



148.5400, 14.5238, 8.2964



147.9520, -13.7803, 33.3681

Rectangle

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



141.9760, -13.7922, -9.6260



137.4960, 4.1925, -38.1460



148.5400, 14.5238, 8.2964



149.2690, -1.1186, 32.2131

Sweetspot

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



141.9760, -13.7922, -9.6260



194.4850, -5.6621, -3.9333



137.9880, -11.8261, 13.1655



96.4790, -3.1941, -2.1741



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.



141.9760, -13.7922, -9.6260



181.4670, -21.9222, -15.3186



137.1210, -10.4127, -20.2771



74.5930, -2.7573, -2.2741



100.4190, -49.5066, -34.5705



9.4250, -4.6465, -3.0037

Inverse Universe

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



125.0240, 13.7922, 9.6260



154.5330, 21.9222, 15.3186



129.8790, 10.4127, 20.2771



71.1080, 2.9048, 1.6593



39.5810, 49.5066, 34.5705



3.5750, 4.6465, 3.0037

Previews

White Background



This preview shows how the YUV color 141.9760, -13.7922, -9.6260 looks on a white background.

Color Contrast Check

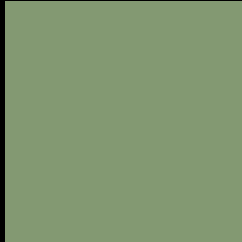
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.9760, -13.7922, -9.6260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

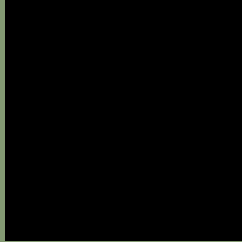
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.9760, -13.7922, -9.6260

Background



This preview shows how black text looks on a background with the YUV color 141.9760, -13.7922, -9.6260.



This preview shows how white text looks on a background with the YUV color 141.9760, -13.7922, -9.6260.

-9.6260.

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

141.9760, -13.7922, -9.6260

Protanopia

145.0000, -16.7620, 9.6470

Deuteranopia

146.3480, -14.4686, 20.7428



Tritanopia

145.6770, 6.5682, -6.7327

Trichromacy



Original Color

141.9760, -13.7922, -9.6260

Protanomaly

144.1840, -15.8667, 2.4696

Deuteranomaly

144.9830, -14.2886, 9.6619

Tritanomaly

144.1300, -0.5571, -8.0070

Monochromacy



Original Color

141.9760, -13.7922, -9.6260

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0120, -4.9359, -3.5185

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.9760, -13.7922, -9.6260 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, 153, 114)` looks like.

```
.text, #text, p{  
    color:rgb(131, 153, 114)  
}
```

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, 153, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 153, 114) }
```

Border

The CSS property to change the border of an element to YUV 141.9760, -13.7922, -9.6260 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, 153, 114) }
```


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

```
.border{ border-color:rgb(131, 153, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 153, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 153, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 153, 114);  
box-shadow:4px 4px 4px 4px rgb(131, 153,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 141.9760, -13.7922, -9.6260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 153, 114) }
```

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

```
.background{ background-color: rgb(131,  
153, 114) }
```

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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