

Converting Colors

YUV(134.9920, -31.5481,
-7.8860)

Have a look what the booklet for
YUV(134.9920, -31.5481, -7.8860)
contains.

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Color

**YUV(134.9920, -31.5481,
-7.8860)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9847
RGB	126, 152, 71
RGB Percent	49%, 60%, 28%
CMY	0.5059, 0.4039, 0.7216
CMYK	0.17, 0.00, 0.53, 0.40
HSL	79°, 36%, 44%
HSV	79°, 53%, 60%
XYZ	20.9698, 27.3470, 10.1345
YIQ	134.9920, 10.5050, -30.7030

Conversions

Conversions Part 2

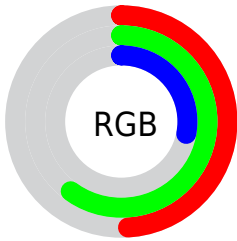
Format	Color
R_{YB}	71, 152, 97
Decimal	8296519
CIE _{Lab}	59.29, -22.42, 39.18
CIE _{LCh}	59, 45.140, 119.777
Yxy	27.3470, 0.3588, 0.4679
Android (android.graphics.Color)	4286486599 (0xFF7E9847)
YUV	134.9920, -31.5481, -7.8860
Hunter-Lab	52.2944, -19.9377, 25.1158

Details

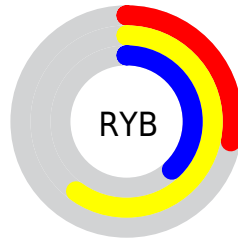
The YUV color **134.9920, -31.5481, -7.8860** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **88.0080, 31.5481, 7.8860**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6500, -32.8584, -7.5860**, and **84.1060, -31.1113, -7.9860** is the 20% darker color. If you saturate the color by 10%, you get **131.7870, -37.3630, -9.4602**, and if you desaturate by 10%, it is **138.1970, -25.7331, -6.3118**.

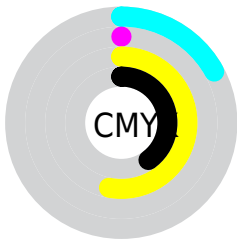
Distribution



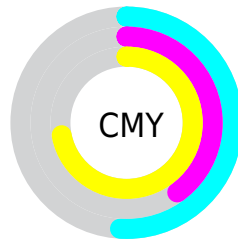
- Red (49%)
- Green (60%)
- Blue (28%)



- Red (28%)
- Yellow (60%)
- Blue (38%)



- Cyan (17%)
- Magenta (0%)
- Yellow (53%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.9920, -31.5481, -7.8860 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 134.9920, -31.5481, -7.8860 by changing the saturation by 10% instead.

■ 134.9920,
-31.5481, -7.8860

■ 134.9920,
-31.5481, -7.8860

■ 255.0000, 0.0000,
0.0000

■ 109.1060,
-31.1113, -7.9860

■ 188.6500,
-32.8584, -7.5860

■ 84.1060, -31.1113,
-7.9860

■ 217.0090,
-34.0214, -7.9009

■ 60.1490, -29.6535,
-8.9007

■ 240.4980,
-32.2905, -3.0677

■ 39.4720, -19.4597,
-11.8149

■ 249.0720,
-22.7135, 5.1989

■ 19.3710, -9.5499,
-16.9884

■ 252.2640,
-10.4832, 2.3995

■ 0.0000, 0.0000,
0.0000

■ 134.9920,
-31.5481, -7.8860

■ 134.9920,
-31.5481, -7.8860

■ 131.7870,
-37.3630, -9.4602

■ 138.1970,
-25.7331, -6.3118

■ 128.5820,
-43.1779, -11.0344

■ 141.4020,
-19.9182, -4.7376

■ 125.2630,
-49.4297, -12.5087

■ 144.7210,
-13.6665, -3.2633

■ 122.0580,
-55.2446, -14.0829

■ 147.9260, -7.8515,
-1.6891

■ 120.0210,
-59.1704, -14.9274

■ 150.8320, -1.8892,
-0.7297

■ 154.0370, 3.9258,
0.8446

■ 157.2420, 9.7407,
2.4188

■ 160.5610, 15.9924,

3.8930

■ 163.7660, 21.8074,
5.4672

Harmonies

Analogous

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



138.7680, -38.3396, 23.8825



134.9920, -31.5481, -7.8860



127.2720, -12.9521, -45.8425

Triad

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



134.9920, -31.5481, -7.8860



116.2130, 46.7300, -101.9188



144.4990, 0.2470, 60.9524

Complementary

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



134.9920, -31.5481, -7.8860



88.0080, 31.5481, 7.8860

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.



146.6500, 17.9205, 38.8949



134.9920, -31.5481, -7.8860



131.9290, 44.4050, -56.0657

Square

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



134.9920, -31.5481, -7.8860



115.7280, 32.1791, -101.4935



145.0070, 33.0275, -0.0061



142.7000, -18.0931, 63.4071

Rectangle

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



134.9920, -31.5481, -7.8860



109.5720, 8.5920, -96.0946



145.0070, 33.0275, -0.0061



145.6600, 6.0836, 55.5492

Sweetspot

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



134.9920, -31.5481, -7.8860



189.4760, -12.0667, -3.0485



110.4810, -19.4641, 36.4122



95.1540, -6.9779, -1.8891



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.



134.9920, -31.5481, -7.8860



169.7900, -48.7035, -12.0938



123.0320, -25.6518, -32.4771



75.1910, -3.0522, -1.0445



110.5850, -54.5184, -13.6680



10.3220, -5.0887, -1.1594

Inverse Universe

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



88.0080, 31.5481, 7.8860



97.2100, 48.7035, 12.0938



99.9680, 25.6518, 32.4771



70.5100, 3.1996, 0.4297



29.4150, 54.5184, 13.6680



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 134.9920, -31.5481, -7.8860 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 134.9920, -31.5481, -7.8860 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 134.9920, -31.5481, -7.8860

Background



This preview shows how black text looks on a background with the YUV color 134.9920, -31.5481, -7.8860.



This preview shows how white text looks on a background with the YUV color 134.9920, -31.5481, -7.8860.

-7.8860.

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

134.9920, -31.5481, -7.8860

Protanopia

138.9350, -34.9710, 16.7200

Deuteranopia

140.7070, -32.3936, 30.0750



Tritanopia

142.1610, 5.8366, -5.4032

Trichromacy



Original Color

134.9920, -31.5481, -7.8860

Protanomaly

137.2220, -33.6334, 7.6983

Deuteranomaly

138.7330, -31.9134, 16.0202

Tritanomaly

139.3060, -7.5459, -6.4074

Monochromacy



Original Color

134.9920, -31.5481, -7.8860

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0030, -11.3405, -2.6336

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.9920, -31.5481, -7.8860 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(126, 152, 71)` looks like.

```
.text, #text, p{  
    color:rgb(126, 152, 71)  
}
```

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(126, 152, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 152, 71) }
```

Border

The CSS property to change the border of an element to YUV 134.9920, -31.5481, -7.8860 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(126, 152, 71) }
```


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

```
.border{ border-color:rgb(126, 152, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 152, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 152, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 152, 71);  
box-shadow:4px 4px 4px 4px rgb(126, 152,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 134.9920, -31.5481, -7.8860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 152, 71) }
```

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

```
.background{ background-color: rgb(126,  
152, 71) }
```

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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