

Converting Colors

YUV(134.5620, -49.5771,
-11.8939)

Have a look what the booklet for
YUV(134.5620, -49.5771, -11.8939)
contains.

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Color

**YUV(134.5620, -49.5771,
-11.8939)**

Conversions

Conversions Part 1

Format	Color
Hex	79A122
RGB	121, 161, 34
RGB Percent	47%, 63%, 13%
CMY	0.5255, 0.3686, 0.8667
CMYK	0.25, 0.00, 0.79, 0.37
HSL	79°, 65%, 38%
HSV	79°, 79%, 63%
XYZ	20.9188, 29.6702, 6.1378
YIQ	134.5620, 16.9270, -47.9770

Conversions

Conversions Part 2

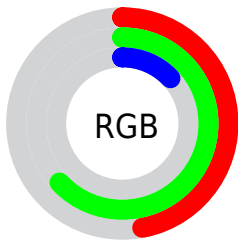
Format	Color
RYB	34, 161, 74
Decimal	7971106
CIELab	61.37, -31.60, 56.71
CIElCh	61, 64.921, 119.131
Yxy	29.6702, 0.3688, 0.5230
Android (android.graphics.Color)	4286161186 (0xFF79A122)
YUV	134.5620, -49.5771, -11.8939
Hunter-Lab	54.4703, -26.7721, 31.4484

Details

The YUV color **134.5620, -49.5771, -11.8939** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **60.4380, 49.5771, 11.8939**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.9750, -49.2877, -11.3791**, and **84.0160, -41.4199, -14.9230** is the 20% darker color. If you saturate the color by 10%, you get **131.2430, -55.8288, -13.3681**, and if you desaturate by 10%, it is **137.8810, -43.3253, -10.4196**.

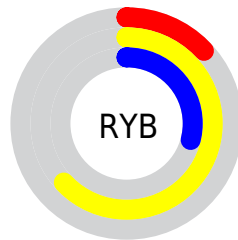
Distribution



Red (47%)

Green (63%)

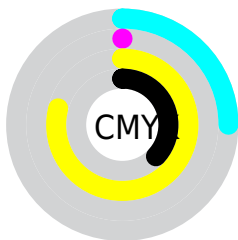
Blue (13%)



Red (13%)

Yellow (63%)

Blue (29%)

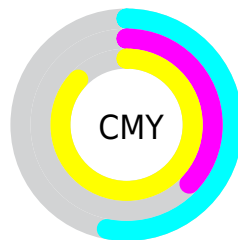


Cyan (25%)

Magenta (0%)

Yellow (79%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5620, -49.5771, -11.8939 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 134.5620, -49.5771, -11.8939 by changing the saturation by 10% instead.

■ 134.5620,
-49.5771, -11.8939

■ 134.5620,
-49.5771, -11.8939

■ 255.0000, 0.0000,
0.0000

■ 107.3510,
-52.9240, -11.7088

■ 189.9750,
-49.2877, -11.3791

■ 84.0160, -41.4199,
-14.9230

■ 217.8610,
-49.7245, -11.2791

■ 62.1540, -30.6419,
-18.5521

■ 236.3660,
-45.5364, -1.1980

■ 37.9000, -18.6847,
-27.0993

■ 245.5380,
-36.2542, 8.2982

■ 22.8930, -11.2862,
-20.0772

■ 248.7300,
-24.0239, 5.4988

■ 5.2830, -2.6045,
-4.6332

■ 252.0360,

■ 0.0000, 0.0000,

-11.3567, 2.5994

0.0000

■ 134.5620,
-49.5771, -11.8939

■ 134.5620,
-49.5771, -11.8939

■ 131.2430,
-55.8288, -13.3681

■ 137.8810,
-43.3253, -10.4196

■ 127.9240,
-62.0805, -14.8423

■ 141.2000,
-37.0736, -8.9454

■ 127.3970,
-62.8067, -15.2572

■ 144.5190,
-30.8219, -7.4712

■ 147.8380,
-24.5701, -5.9969

■ 151.1570,
-18.3184, -4.5227

■ 154.5900,
-11.6299, -3.1484

■ 157.9090, -5.3781,
-1.6742

■ 161.5270, 0.7262,
0.4148

■ 164.8460, 6.9779,
1.8891

Harmonies

Analogous

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



138.9070, -66.0162, 34.2846



134.5620, -49.5771, -11.8939



113.4810, -13.5481, -88.1218

Triad

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



134.5620, -49.5771, -11.8939



127.2470, 58.5452, -111.5956



144.8970, 3.5018, 90.4213

Complementary

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



134.5620, -49.5771, -11.8939



60.4380, 49.5771, 11.8939

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.



150.8060, 28.1966, 56.2981



134.5620, -49.5771, -11.8939



120.0550, 66.5279, -105.2882

Square

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



134.5620, -49.5771, -11.8939



125.2800, 38.3160, -109.8706



150.1000, 48.7577, -5.3497



143.2090, -23.2740, 91.9017

Rectangle

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



134.5620, -49.5771, -11.8939



116.3880, 4.2457, -102.0723



150.1000, 48.7577, -5.3497



146.8450, 12.4014, 82.5739

Sweetspot

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



134.5620, -49.5771, -11.8939



198.5160, -19.4814, -4.8375



94.2790, -29.7175, 58.5143



98.4760, -12.0667, -3.0485



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



134.5620, -49.5771, -11.8939



167.7760, -77.7836, -18.2206



116.0240, -40.4378, -50.0100



80.0770, -3.4890, -0.9445



115.0150, -56.7024, -13.1682



14.1540, -6.9779, -1.8891

Inverse Universe

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



60.4380, 49.5771, 11.8939



51.5230, 77.6362, 18.8353



78.9760, 40.4378, 50.0100



74.9230, 3.4890, 0.9445



30.2840, 56.5550, 13.7829



3.8460, 6.9779, 1.8891

Previews

White Background



This preview shows how the YUV color 134.5620, -49.5771, -11.8939 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 134.5620, -49.5771, -11.8939 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 134.5620, -49.5771, -11.8939 Background



This preview shows how black text looks on a background with the YUV color 134.5620, -49.5771, -11.8939.



This preview shows how white text looks on a background with the YUV color 134.5620, -49.5771, -11.8939.

-11.8939.

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

134.5620, -49.5771, -11.8939

Protanopia

140.0440, -53.7587, 22.7634

Deuteranopia

142.5110, -48.5659, 37.2629



Tritanopia

146.8830, 7.4527, -10.4214

Trichromacy



Original Color

134.5620, -49.5771, -11.8939

Protanomaly

138.3090, -52.4103, 10.2530

Deuteranomaly

139.8740, -49.2379, 19.4045

Tritanomaly

142.3780, -13.4974, -10.8555

Monochromacy



Original Color

134.5620, -49.5771, -11.8939

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.5700, -18.0290, -4.0079

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5620, -49.5771, -11.8939 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(121, 161, 34)` looks like.

```
.text, #text, p{  
    color:rgb(121, 161, 34)  
}
```

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(121, 161, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 161, 34) }
```

Border

The CSS property to change the border of an element to YUV 134.5620, -49.5771, -11.8939 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(121, 161, 34) }
```


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

```
.border{ border-color:rgb(121, 161, 34) }
```

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

Here you see how a box with a 4 pixel rgb(121, 161, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 161, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 161, 34);  
box-shadow:4px 4px 4px 4px rgb(121, 161,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 134.5620, -49.5771, -11.8939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 161, 34) }
```

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

```
.background{ background-color: rgb(121,  
161, 34) }
```

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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