

Converting Colors

YUV(137.0090, -34.0214,
-7.9009)

Have a look what the booklet for
YUV(137.0090, -34.0214, -7.9009)
contains.

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Color

**YUV(137.0090, -34.0214,
-7.9009)**

Conversions

Conversions Part 1

Format	Color
Hex	809B44
RGB	128, 155, 68
RGB Percent	50%, 61%, 27%
CMY	0.4980, 0.3922, 0.7333
CMYK	0.17, 0.00, 0.56, 0.39
HSL	79°, 39%, 44%
HSV	79°, 56%, 61%
XYZ	21.6668, 28.4492, 9.8181
YIQ	137.0090, 11.8350, -32.7810

Conversions

Conversions Part 2

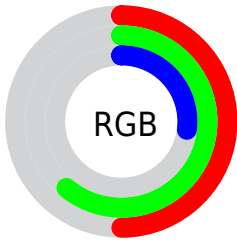
Format	Color
RYB	68, 155, 95
Decimal	8428356
CIELab	60.29, -23.41, 41.85
CIELCh	60, 47.956, 119.219
Yxy	28.4492, 0.3615, 0.4747
Android (android.graphics.Color)	4286618436 (0xFF809B44)
YUV	137.0090, -34.0214, -7.9009
Hunter-Lab	53.3378, -20.8312, 26.4227

Details

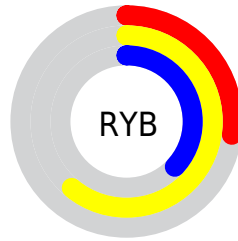
The YUV color **137.0090, -34.0214, -7.9009** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **85.9910, 34.0214, 7.9009**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5530, -35.7686, -7.5010**, and **85.5960, -34.3108, -8.4157** is the 20% darker color. If you saturate the color by 10%, you get **133.8040, -39.8364, -9.4751**, and if you desaturate by 10%, it is **140.3280, -27.7697, -6.4267**.

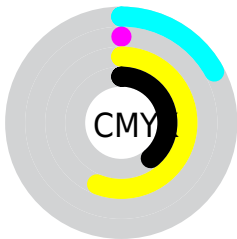
Distribution



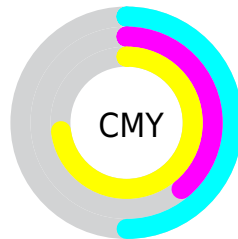
- Red (50%)
- Green (61%)
- Blue (27%)



- Red (27%)
- Yellow (61%)
- Blue (37%)



- Cyan (17%)
- Magenta (0%)
- Yellow (56%)
- Black (39%)



- Cyan (50%)
- Magenta (39%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.0090, -34.0214, -7.9009 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 137.0090, -34.0214, -7.9009 by changing the saturation by 10% instead.

■ 137.0090,
-34.0214, -7.9009

■ 137.0090,
-34.0214, -7.9009

255.0000, 0.0000,
0.0000

■ 111.1230,
-33.5846, -8.0009

■ 191.5530,
-35.7686, -7.5010

■ 85.5960, -34.3108,
-8.4157

■ 219.3250,
-36.6422, -7.3010

■ 62.2090, -30.6690,
-9.8303

■ 241.0530,
-34.0431, -0.9235

■ 40.9450, -20.1859,
-12.2298

■ 248.7300,
-24.0239, 5.4988

■ 20.5450, -10.1287,
-18.0180

■ 252.0360,
-11.3567, 2.5994

■ 1.1740, -0.5788,
-1.0296

■ 0.0000, 0.0000,

0.0000

■ 137.0090,
-34.0214, -7.9009

■ 137.0090,
-34.0214, -7.9009

■ 133.8040,
-39.8364, -9.4751

■ 140.3280,
-27.7697, -6.4267

■ 130.4850,
-46.0881, -10.9493

■ 143.5330,
-21.9548, -4.8524

■ 127.5790,
-52.0504, -11.9088

■ 146.5530,
-15.5556, -3.9930

■ 124.2600,
-58.3022, -13.3830

■ 149.7580, -9.7407,
-2.4188

■ 122.9780,
-60.6282, -14.0127

■ 153.0770, -3.4890,
-0.9445

■ 156.2820, 2.3260,
0.6297

■ 159.4870, 8.1409,
2.2039

■ 162.5070, 14.5400,
3.0634

■ 165.8260, 20.7918,
4.5376

Harmonies

Analogous

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



141.2690, -41.5446, 25.1971



137.0090, -34.0214, -7.9009



128.9080, -14.2516, -49.0313

Triad

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



137.0090, -34.0214, -7.9009



119.2450, 48.1932, -104.5779



146.9340, 0.5255, 64.9559

Complementary

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



137.0090, -34.0214, -7.9009



85.9910, 34.0214, 7.9009

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.



149.4160, 19.5149, 40.8542



137.0090, -34.0214, -7.9009



131.3130, 48.6527, -65.1725

Square

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



137.0090, -34.0214, -7.9009



118.5320, 32.7687, -103.9526



147.8650, 35.0696, -1.6356



144.7930, -19.1249, 67.7105

Rectangle

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



137.0090, -34.0214, -7.9009



112.0340, 7.8712, -98.2538



147.8650, 35.0696, -1.6356



148.2090, 6.7990, 59.4527

Sweetspot

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



137.0090, -34.0214, -7.9009



194.1340, -13.3771, -2.7485



109.2750, -20.3486, 40.1008



97.9260, -7.8515, -1.6891



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



137.0090, -34.0214, -7.9009



173.3510, -52.9240, -11.7088



124.1520, -27.6829, -34.3363



75.1910, -3.0522, -1.0445



111.1830, -54.8132, -12.4385



10.3220, -5.0887, -1.1594

Inverse Universe

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



85.9910, 34.0214, 7.9009



93.9480, 52.7766, 12.3236



98.8480, 27.6829, 34.3363



70.5100, 3.1996, 0.4297



29.1160, 54.6658, 13.0533



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 137.0090, -34.0214, -7.9009 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 137.0090, -34.0214, -7.9009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

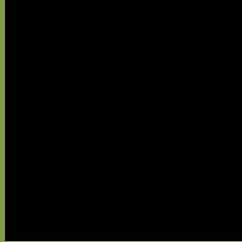
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.0090, -34.0214, -7.9009

Background



This preview shows how black text looks on a background with the YUV color 137.0090, -34.0214, -7.9009.



This preview shows how white text looks on a background with the YUV color 137.0090, -34.0214, -7.9009.

-7.9009.

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

137.0090, -34.0214, -7.9009

Protanopia

140.6640, -37.3024, 17.8347

Deuteranopia

142.5500, -34.2882, 31.0896



Tritanopia

145.1610, 5.8366, -5.4032

Trichromacy



Original Color

137.0090, -34.0214, -7.9009

Protanomaly

139.5380, -36.2542, 8.2982

Deuteranomaly

140.4620, -34.2448, 17.1348

Tritanomaly

142.0780, -8.4195, -6.2074

Monochromacy



Original Color

137.0090, -34.0214, -7.9009

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.3620, -12.5035, -2.9485

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.0090, -34.0214, -7.9009 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, 155, 68)` looks like.

```
.text, #text, p{  
    color:rgb(128, 155, 68)  
}
```

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, 155, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 155, 68) }
```

Border

The CSS property to change the border of an element to YUV 137.0090, -34.0214, -7.9009 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, 155, 68) }
```


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

```
.border{ border-color:rgb(128, 155, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 155, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 155, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 155, 68);  
box-shadow:4px 4px 4px 4px rgb(128, 155,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 137.0090, -34.0214, -7.9009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 155, 68) }
```

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

```
.background{ background-color: rgb(128,  
155, 68) }
```

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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