

Converting Colors

YUV(169.7470, -29.4553,
67.7509)

Have a look what the booklet for
YUV(169.7470, -29.4553, 67.7509)
contains.

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Color

**YUV(169.7470, -29.4553,
67.7509)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F78E6E |
| RGB | 247, 142, 110 |
| RGB Percent | 97%, 56%, 43% |
| CMY | 0.0314, 0.4431, 0.5686 |
| CMYK | 0.00, 0.43, 0.55, 0.03 |
| HSL | 14°, 90%, 70% |
| HSV | 14°, 55%, 97% |
| XYZ | 50.8452, 40.2459, 19.8403 |
| YIQ | 169.7470, 72.8520, 12.3080 |

Conversions

Conversions Part 2

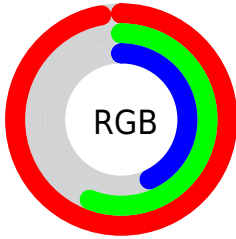
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 247, 152, 110 |
| Decimal | 16223854 |
| CIE _{Lab} | 69.64, 36.73, 34.28 |
| CIE _{LCh} | 70, 50.241, 43.019 |
| Yxy | 40.2459, 0.4583, 0.3628 |
| Android (android.graphics.Color) | 4294413934 (0xFFFF78E6E) |
| YUV | 169.7470, -29.4553, 67.7509 |
| Hunter-Lab | 63.4397, 32.0436, 25.8653 |

Details

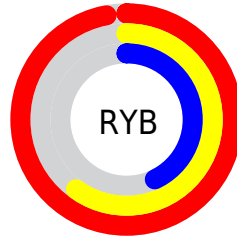
The YUV color **169.7470, -29.4553, 67.7509** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **187.2530, 29.4553, -67.7509**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3520, -23.8375, 39.1563**, and **115.5120, -26.3814, 61.8180** is the 20% darker color. If you saturate the color by 10%, you get **155.7440, -34.8768, 80.0315**, and if you desaturate by 10%, it is **183.7500, -24.0338, 55.4703**.

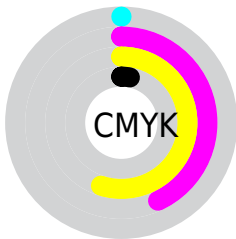
Distribution



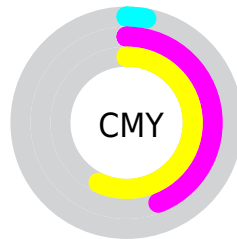
- Red (97%)
- Green (56%)
- Blue (43%)



- Red (97%)
- Yellow (60%)
- Blue (43%)



- Cyan (0%)
- Magenta (43%)
- Yellow (55%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.7470, -29.4553, 67.7509 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 169.7470, -29.4553, 67.7509 by changing the saturation by 10% instead.

169.7470,
-29.4553, 67.7509

169.7470,
-29.4553, 67.7509

255.0000, 0.0000,
0.0000

142.3660,
-28.2814, 64.5770

210.3520,
-23.8375, 39.1563

115.5120,
-26.3814, 61.8180

229.8660,
-20.1469, 22.0425

89.5440, -24.9182,
59.1589

250.0810,
-16.3089, 4.3140

63.3910, -22.8708,
55.7851

253.9740, -3.9312,
0.8998

36.6450, -18.0660,
54.6853

20.9300, -10.3185,
43.0344

13.9820, -5.9071,

28.0798

■ 0.0000, 0.0000,
0.0000

■ 169.7470,
-29.4553, 67.7509

■ 169.7470,
-29.4553, 67.7509

■ 155.7440,
-34.8768, 80.0315

■ 183.7500,
-24.0338, 55.4703

■ 141.8550,
-39.8615, 92.2122

■ 197.6390,
-19.0490, 43.2896

■ 127.8520,
-45.2830, 104.4928

■ 211.6420,
-13.6275, 31.0090

■ 113.8490,
-50.7046, 116.7734

■ 225.6450, -8.2060,
18.7283

■ 107.8990,
-53.1942, 121.9916

■ 239.6480, -2.7845,
6.4477

252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



171.0570, -9.3951, 73.6180



169.7470, -29.4553, 67.7509



167.5750, -42.1885, 45.0997

Triad

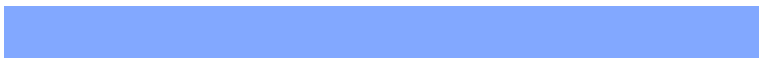
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



169.7470, -29.4553, 67.7509



145.3370, -1.6451, -79.2255



166.5560, 43.6029, -32.0596

Complementary

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



169.7470, -29.4553, 67.7509



187.2530, 29.4553, -67.7509

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.



135.9040, 58.7143, -119.1878



169.7470, -29.4553, 67.7509



134.8370, 26.7024, -118.2520

Square

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



169.7470, -29.4553, 67.7509



158.3810, -28.2888, -26.6441



138.4510, 45.6267, -121.4215



174.5690, 30.7785, 21.4260

Rectangle

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



169.7470, -29.4553, 67.7509



165.5740, -44.1600, 24.0526



138.4510, 45.6267, -121.4215



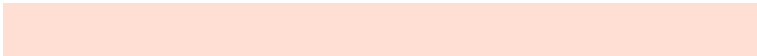
159.9230, 46.8730, -54.3065

Sweetspot

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



169.7470, -29.4553, 67.7509



230.7270, -9.2324, 21.2874



162.9330, 25.6690, 73.7268



113.2960, -5.5689, 12.8954



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



169.7470, -29.4553, 67.7509



158.6090, -36.7822, 84.5349



209.6630, -49.1339, 32.7445



115.3490, -2.6371, 5.8329



80.8550, -39.8615, 92.2122



25.8590, -12.7485, 29.0647

Inverse Universe

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



187.2530, 29.4553, -67.7509



180.3910, 36.7822, -84.5349



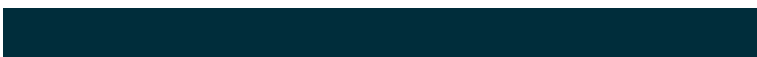
147.3370, 49.1339, -32.7445



117.2380, 2.3477, -6.3477



105.1450, 39.8615, -92.2122



33.1410, 12.7485, -29.0647

Previews

White Background



This preview shows how the YUV color 169.7470, -29.4553, 67.7509 looks on a white background.

Color Contrast Check

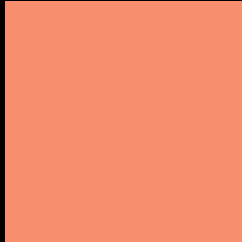
Large Text (above 18pt) WCAG AA × Fail

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 169.7470, -29.4553, 67.7509 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 ✓ Pass

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

YUV 169.7470, -29.4553, 67.7509

Background



This preview shows how black text looks on a background with the YUV color 169.7470, -29.4553, 67.7509.



This preview shows how white text looks on a background with the YUV color 169.7470, -29.4553,

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

169.7470, -29.4553, 67.7509

Protanopia

168.7140, -23.0300, 13.4058

Deuteranopia

169.3590, -31.2360, 32.1342



Tritanopia

171.9270, -12.2890, 68.4700

Trichromacy



Original Color

169.7470, -29.4553, 67.7509

Protanomaly

169.2650, -25.2736, 33.0936

Deuteranomaly

169.2620, -30.6952, 45.3742

Tritanomaly

171.3200, -18.3988, 68.1254

Monochromacy



Original Color

169.7470, -29.4553, 67.7509

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9940, -10.8430, 24.5613

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.7470, -29.4553, 67.7509 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(247, 142, 110)` looks like.

```
.text, #text, p{  
    color:rgb(247, 142, 110)  
}
```

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(247, 142, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 142, 110) }
```

Border

The CSS property to change the border of an element to YUV 169.7470, -29.4553, 67.7509 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(247, 142, 110) }
```


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

```
.border{ border-color:rgb(247, 142, 110) }
```

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

Here you see how a box with a 4 pixel rgb(247, 142, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 142, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 142, 110);  
box-shadow:4px 4px 4px 4px rgb(247, 142,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 169.7470, -29.4553, 67.7509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 142, 110) }
```

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

```
.background{ background-color: rgb(247,  
142, 110) }
```

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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