

Converting Colors

YUV(174.1150, -24.2137,
66.5511)

Have a look what the booklet for
YUV(174.1150, -24.2137, 66.5511)
contains.

YUV(174.1150, -24.2137, 66.5511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(174.1150, -24.2137,
66.5511)**

Conversions

Conversions Part 1

Format	Color
Hex	FA917D
RGB	250, 145, 125
RGB Percent	98%, 57%, 49%
CMY	0.0196, 0.4314, 0.5098
CMYK	0.00, 0.42, 0.50, 0.02
HSL	10°, 93%, 74%
HSV	10°, 50%, 98%
XYZ	53.2514, 42.0555, 24.7129
YIQ	174.1150, 69.0000, 16.0400

Conversions

Conversions Part 2

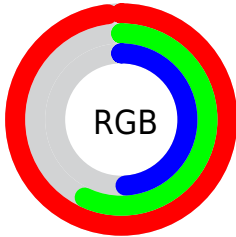
Format	Color
R _Y B	250, 149, 125
Decimal	16421245
CIE Lab	70.91, 37.58, 27.85
CIE LCh	71, 46.776, 36.534
Yxy	42.0555, 0.4437, 0.3504
Android (android.graphics.Color)	4294611325 (0xFFFA917D)
YUV	174.1150, -24.2137, 66.5511
Hunter-Lab	64.8502, 33.0866, 22.8011

Details

The YUV color **174.1150, -24.2137, 66.5511** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **200.8850, 24.2137, -66.5511**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.9370, -17.7169, 36.0123**, and **120.0650, -21.7240, 61.3330** is the 20% darker color. If you saturate the color by 10%, you get **158.9380, -29.0564, 79.8614**, and if you desaturate by 10%, it is **189.2920, -19.3710, 53.2409**.

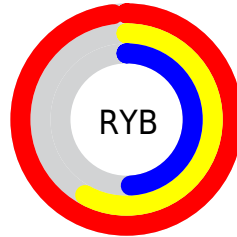
Distribution



Red (98%)

Green (57%)

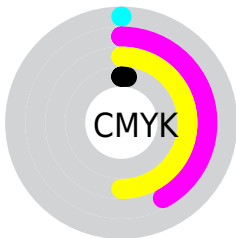
Blue (49%)



Red (98%)

Yellow (58%)

Blue (49%)

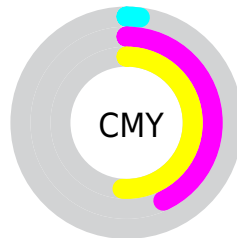


Cyan (0%)

Magenta (42%)

Yellow (50%)

Black (2%)



Cyan (2%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.1150, -24.2137, 66.5511 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 174.1150, -24.2137, 66.5511 by changing the saturation by 10% instead.

174.1150,
-24.2137, 66.5511

174.1150,
-24.2137, 66.5511

255.0000, 0.0000,
0.0000

146.4460,
-22.8979, 64.5069

213.9370,
-17.7169, 36.0123

120.0650,
-21.7240, 61.3330

234.0380,
-14.3157, 18.3837

93.2110, -19.8240,
58.5740

252.6060, -9.1728,
2.0995

67.3570, -17.9240,
55.8149

40.6280, -15.5926,
54.7002

22.4250, -11.0555,
46.1083

15.0640, -6.9336,

30.6389

■ 0.0000, 0.0000,
0.0000

■ 174.1150,
-24.2137, 66.5511

■ 174.1150,
-24.2137, 66.5511

■ 158.9380,
-29.0564, 79.8614

■ 189.2920,
-19.3710, 53.2409

■ 143.7610,
-33.8992, 93.1716

■ 204.4690,
-14.5282, 39.9307

■ 128.5840,
-38.7419, 106.4818

■ 219.6460, -9.6855,
26.6205

■ 113.4070,
-43.5847, 119.7921

■ 234.8230, -4.8427,
13.3102

■ 98.2300, -48.4274,
133.1023

■ 250.0000, 0.0000,
0.0000

253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



175.8760, -4.8689, 68.5147



174.1150, -24.2137, 66.5511



172.1500, -37.5419, 48.1035

Triad

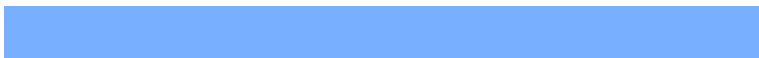
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



174.1150, -24.2137, 66.5511



155.6340, -8.6936, -58.4380



167.9740, 42.9038, -41.1962

Complementary

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



174.1150, -24.2137, 66.5511



200.8850, 24.2137, -66.5511

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.



138.3830, 55.5202, -121.3619



174.1150, -24.2137, 66.5511



135.8000, 22.7766, -119.0966

Square

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



174.1150, -24.2137, 66.5511



164.2790, -30.2105, -16.9077



139.3000, 41.2641, -122.1661



177.7310, 31.6846, 10.7599

Rectangle

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



174.1150, -24.2137, 66.5511



170.1170, -40.9767, 29.7154



139.3000, 41.2641, -122.1661



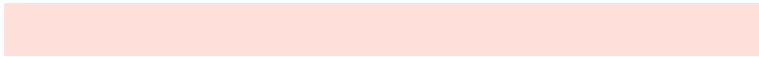
161.3520, 46.1685, -61.6987

Sweetspot

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



174.1150, -24.2137, 66.5511



231.8840, -7.3378, 20.2727



174.4590, 27.8747, 66.2495



113.6380, -4.2585, 12.5955



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.



174.1150, -24.2137, 66.5511



161.8350, -29.4987, 81.7057



209.9220, -41.8665, 35.1484



117.0610, -2.4951, 6.9625



74.1210, -36.5417, 100.7489



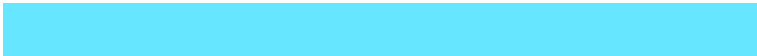
24.1090, -11.8857, 32.3534

Inverse Universe

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



200.8850, 24.2137, -66.5511



195.1650, 29.4987, -81.7057



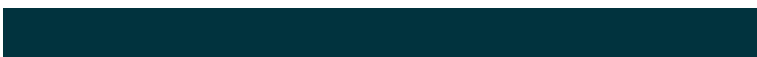
165.0780, 41.8665, -35.1484



119.9390, 2.4951, -6.9625



114.8790, 36.5417, -100.7489



36.8910, 11.8857, -32.3534

Previews

White Background



This preview shows how the YUV color 174.1150, -24.2137, 66.5511 looks on a white background.

Color Contrast Check

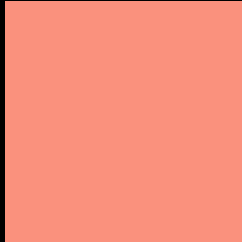
Large Text (above 18pt) WCAG AA × Fail

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 174.1150, -24.2137, 66.5511 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 174.1150, -24.2137, 66.5511 Background



This preview shows how black text looks on a background with the YUV color 174.1150, -24.2137, 66.5511.



This preview shows how white text looks on a background with the YUV color 174.1150, -24.2137, 66.5511.

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

174.1150, -24.2137, 66.5511

Protanopia

173.1850, -17.3462, 10.3618

Deuteranopia

173.7160, -25.9890, 29.1901



Tritanopia

175.4430, -11.5574, 67.1405

Trichromacy



Original Color

174.1150, -24.2137, 66.5511

Protanomaly

173.3340, -19.8847, 31.2791

Deuteranomaly

173.9180, -25.5956, 43.0449

Tritanomaly

174.5910, -16.0674, 67.0107

Monochromacy



Original Color

174.1150, -24.2137, 66.5511

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.8630, -8.8065, 24.6761

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.1150, -24.2137, 66.5511 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(250, 145, 125)` looks like.

```
.text, #text, p{  
    color:rgb(250, 145, 125)  
}
```

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(250, 145, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 145, 125) }
```

Border

The CSS property to change the border of an element to YUV 174.1150, -24.2137, 66.5511 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(250, 145, 125) }
```


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

```
.border{ border-color:rgb(250, 145, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 145, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 145, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 145, 125);  
box-shadow:4px 4px 4px 4px rgb(250, 145,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 174.1150, -24.2137, 66.5511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 145, 125) }
```

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

```
.background{ background-color: rgb(250,  
145, 125) }
```

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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