

Converting Colors

YUV(208.7540, -26.9937,
24.7717)

Have a look what the booklet for
YUV(208.7540, -26.9937, 24.7717)
contains.

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Color

**YUV(208.7540, -26.9937,
24.7717)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCD9A
RGB	237, 205, 154
RGB Percent	93%, 80%, 60%
CMY	0.0706, 0.1961, 0.3961
CMYK	0.00, 0.14, 0.35, 0.07
HSL	37°, 70%, 77%
HSV	37°, 35%, 93%
XYZ	62.5891, 64.0003, 39.6263
YIQ	208.7540, 35.4430, -9.0770

Conversions

Conversions Part 2

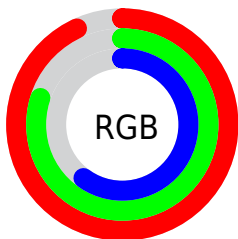
Format	Color
RYB	206, 237, 154
Decimal	15584666
CIELab	83.97, 4.11, 29.56
CIElCh	84, 29.848, 82.079
Yxy	64.0003, 0.3766, 0.3850
Android (android.graphics.Color)	4293774746 (0xFFEDCD9A)
YUV	208.7540, -26.9937, 24.7717
Hunter-Lab	80.0002, -0.3486, 26.6321

Details

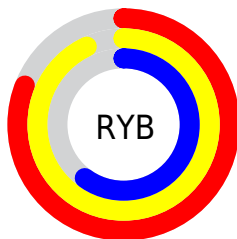
The YUV color $208.7540, -26.9937, 24.7717$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $182.2460, 26.9937, -24.7717$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.7560, -20.0927, 4.5990$, and $154.0850, -25.6779, 22.7275$ is the 20% darker color. If you saturate the color by 10%, you get $200.7350, -34.8724, 31.8044$, and if you desaturate by 10%, it is $216.7730, -19.1151, 17.7391$.

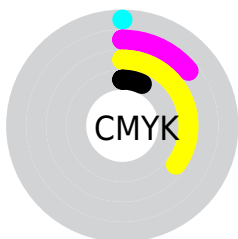
Distribution



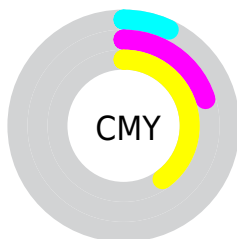
- Red (93%)
- Green (80%)
- Blue (60%)



- Red (81%)
- Yellow (93%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.7540, -26.9937, 24.7717 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 208.7540, -26.9937, 24.7717 by changing the saturation by 10% instead.

■ 208.7540,
-26.9937, 24.7717

■ 208.7540,
-26.9937, 24.7717

■ 255.0000, 0.0000,
0.0000

■ 181.2700,
-26.2621, 23.4422

■ 249.7560,
-20.0927, 4.5990

■ 154.0850,
-25.6779, 22.7275

■ 252.9480, -7.8624,
1.7996

■ 127.7150,
-24.5095, 21.2979

■ 102.2310,
-23.7779, 19.9684

■ 77.8610, -22.6095,
18.5389

■ 54.8500, -22.6041,
16.7945

■ 34.3210, -16.9203,

13.7505

■ 14.2310, -7.0159,
10.3214

■ 0.0000, 0.0000,
0.0000

■ 208.7540,
-26.9937, 24.7717

■ 208.7540,
-26.9937, 24.7717

■ 200.7350,
-34.8724, 31.8044

■ 216.7730,
-19.1151, 17.7391

■ 192.8300,
-42.3142, 38.7371

■ 224.6780,
-11.6733, 10.8064

■ 184.8110,
-50.1928, 45.7698

■ 232.6970, -3.7946,
3.7737

■ 176.2050,
-57.7821, 53.3172

■ 241.3030, 3.7946,
-3.7737

■ 168.3000,
-65.2239, 60.2499

■ 247.2700, 3.8109,
-9.0068

■ 160.2810,
-73.1025, 67.2826

■ 249.6180, 2.6533,
-11.0660

■ 156.5650,
-77.1865, 70.5415

Harmonies

Analogous

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



210.2210, -21.8010, 39.2712



208.7540, -26.9937, 24.7717



205.7080, -24.0130, 2.0101

Triad

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



208.7540, -26.9937, 24.7717



196.1540, 16.1931, -60.6481



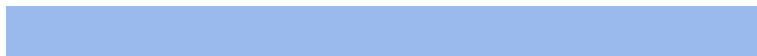
213.4430, 15.0646, 21.5365

Complementary

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



208.7540, -26.9937, 24.7717



182.2460, 26.9937, -24.7717

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.



210.4010, 21.9873, -5.6137



208.7540, -26.9937, 24.7717



198.3360, 26.9494, -57.2997

Square

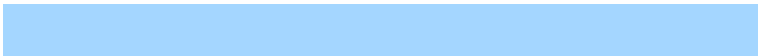
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



208.7540, -26.9937, 24.7717



198.6430, 1.1620, -46.1679



203.7240, 25.2791, -34.8379



212.6270, 2.6489, 37.1611

Rectangle

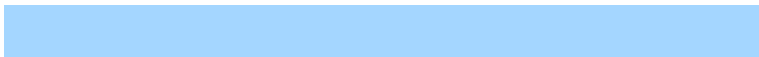
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



208.7540, -26.9937, 24.7717



203.5040, -17.9965, -14.4740



203.7240, 25.2791, -34.8379



213.0120, 18.7281, 13.1445

Sweetspot

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



208.7540, -26.9937, 24.7717



245.3510, -9.0470, 8.4622



182.5790, 2.1796, 47.7272



121.9530, -5.3998, 5.3032



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.



208.7540, -26.9937, 24.7717



218.7350, -34.8724, 31.8044



225.1460, -35.0750, 3.3800



113.3980, -3.6472, 3.1590



119.2760, -58.8031, 54.1319



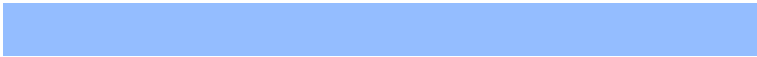
35.5170, -17.5099, 16.2096

Inverse Universe

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



182.2460, 26.9937, -24.7717



184.2650, 34.8724, -31.8044



165.8540, 35.0750, -3.3800



109.6020, 3.6472, -3.1590



61.7240, 58.8031, -54.1319



18.4830, 17.5099, -16.2096

Previews

White Background



This preview shows how the YUV color 208.7540, -26.9937, 24.7717 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 208.7540, -26.9937, 24.7717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

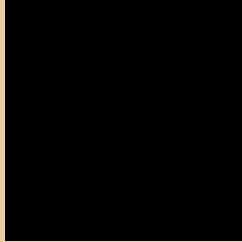
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.7540, -26.9937, 24.7717

Background



This preview shows how black text looks on a background with the YUV color 208.7540, -26.9937, 24.7717.



This preview shows how white text looks on a background with the YUV color 208.7540, -26.9937, 24.7717.

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

208.7540, -26.9937, 24.7717

Protanopia

207.7420, -25.5088, 15.1353

Deuteranopia

209.8090, -27.0208, 33.4935



Tritanopia

212.5780, 0.2080, 26.6801

Trichromacy



Original Color

208.7540, -26.9937, 24.7717

Protanomaly

208.2370, -26.2458, 18.2092

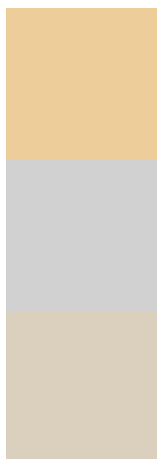
Deuteranomaly

209.2000, -26.7206, 30.5196

Tritanomaly

211.3470, -9.5381, 26.0057

Monochromacy



Original Color

208.7540, -26.9937, 24.7717

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.1230, -9.9206, 8.6621

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.7540, -26.9937, 24.7717 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(237, 205, 154)` looks like.

```
.text, #text, p{  
    color:rgb(237, 205, 154)  
}
```

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(237, 205, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 205, 154) }
```

Border

The CSS property to change the border of an element to YUV 208.7540, -26.9937, 24.7717 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(237, 205, 154) }
```


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

```
.border{ border-color:rgb(237, 205, 154) }
```

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

Here you see how a box with a 4 pixel rgb(237, 205, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 205, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 205, 154);  
box-shadow:4px 4px 4px 4px rgb(237, 205,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 208.7540, -26.9937, 24.7717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 205, 154) }
```

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

```
.background{ background-color: rgb(237,  
205, 154) }
```

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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