

Converting Colors

YUV(174.7550, -25.0222,
45.8189)

Have a look what the booklet for
YUV(174.7550, -25.0222, 45.8189)
contains.

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Color

**YUV(174.7550, -25.0222,
45.8189)**

Conversions

Conversions Part 1

Format	Color
Hex	E39E7C
RGB	227, 158, 124
RGB Percent	89%, 62%, 49%
CMY	0.1098, 0.3804, 0.5137
CMYK	0.00, 0.30, 0.45, 0.11
HSL	20°, 65%, 69%
HSV	20°, 45%, 89%
XYZ	47.5435, 42.2398, 24.7161
YIQ	174.7550, 52.0380, 4.0540

Conversions

Conversions Part 2

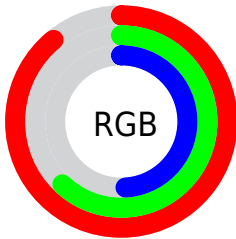
Format	Color
R _Y B	227, 175, 124
Decimal	14917244
CIE Lab	71.04, 21.75, 28.06
CIE LCh	71, 35.502, 52.218
Yxy	42.2398, 0.4152, 0.3689
Android (android.graphics.Color)	4293107324 (0xFFE39E7C)
YUV	174.7550, -25.0222, 45.8189
Hunter-Lab	64.9922, 16.8411, 22.9470

Details

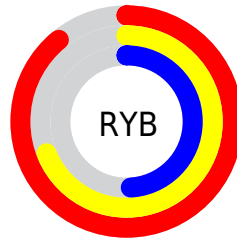
The YUV color $174.7550, -25.0222, 45.8189$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $176.2450, 25.0222, -45.8189$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $221.4540, -21.9158, 29.4198$, and $121.3030, -22.8274, 41.8303$ is the 20% darker color. If you saturate the color by 10%, you get $163.3280, -30.7277, 55.8403$, and if you desaturate by 10%, it is $186.1820, -19.3167, 35.7974$.

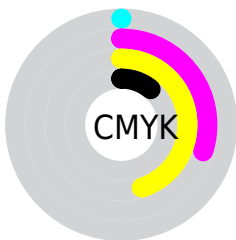
Distribution



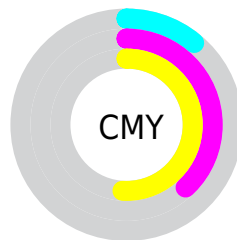
- Red (89%)
- Green (62%)
- Blue (49%)



- Red (89%)
- Yellow (69%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.7550, -25.0222, 45.8189 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 174.7550, -25.0222, 45.8189 by changing the saturation by 10% instead.

174.7550,
-25.0222, 45.8189

174.7550,
-25.0222, 45.8189

255.0000, 0.0000,
0.0000

147.9720,
-24.1432, 43.8746

221.4540,
-21.9158, 29.4198

121.3030,
-22.8274, 41.8303

240.9680,
-18.2252, 12.3061

96.2210, -21.8010,
39.2712

252.4920, -9.6096,
2.1995

71.2530, -20.3377,
36.6121

47.5300, -20.4743,
33.7382

26.1580, -12.8959,
29.6794

11.3620, -5.6015,

23.3615

■ 0.0000, 0.0000,
0.0000

■ 174.7550,
-25.0222, 45.8189

■ 174.7550,
-25.0222, 45.8189

■ 163.3280,
-30.7277, 55.8403

■ 186.1820,
-19.3167, 35.7974

■ 152.0150,
-35.9964, 65.7618

■ 197.4950,
-14.0480, 25.8759

■ 140.0010,
-41.4125, 76.2981

■ 209.5090, -8.6319,
15.3396

■ 128.5740,
-47.1180, 86.3196

■ 220.9360, -2.9264,
5.3181

■ 117.2610,
-52.3867, 96.2411

■ 232.3630, 2.7790,
-4.7034

■ 111.8980,
-55.1657, 100.9445

■ 243.1060, 5.8637,
-14.1250

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



176.4260, -12.5350, 54.0004



174.7550, -25.0222, 45.8189



172.4400, -30.7829, 26.8011

Triad

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



174.7550, -25.0222, 45.8189



158.9190, 2.5049, -56.9340



175.5130, 28.8341, -8.3429

Complementary

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



174.7550, -25.0222, 45.8189



176.2450, 25.0222, -45.8189

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.



167.0630, 34.4789, -45.6593



174.7550, -25.0222, 45.8189



151.9170, 22.2259, -82.3652

Square

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



174.7550, -25.0222, 45.8189



164.9970, -15.7745, -27.1844



155.0390, 33.9978, -78.0872



178.4480, 17.5271, 25.0401

Rectangle

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



174.7550, -25.0222, 45.8189



170.5690, -29.8605, 10.9020



155.0390, 33.9978, -78.0872



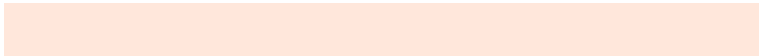
172.8320, 31.6348, -20.0237

Sweetspot

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



174.7550, -25.0222, 45.8189



236.8080, -8.7793, 15.9544



162.7770, 15.3929, 56.3236



116.6870, -5.2687, 9.9215



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.



174.7550, -25.0222, 45.8189



185.2640, -33.6542, 61.1585



204.1050, -39.4918, 20.0789



108.9360, -2.9264, 5.3181



88.1540, -43.4599, 79.6719



25.2280, -12.4374, 22.6020

Inverse Universe

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



176.2450, 25.0222, -45.8189



187.3230, 33.3648, -61.6733



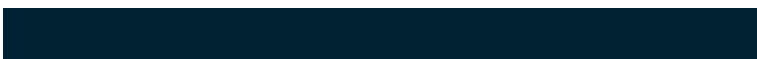
146.8950, 39.4918, -20.0789



109.0640, 2.9264, -5.3181



90.8460, 43.4599, -79.6719



25.7720, 12.4374, -22.6020

Previews

White Background



This preview shows how the YUV color 174.7550, -25.0222, 45.8189 looks on a white background.

Color Contrast Check

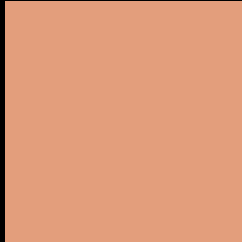
Large Text (above 18pt) WCAG AA × Fail

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 174.7550, -25.0222, 45.8189 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 174.7550, -25.0222, 45.8189

Background



This preview shows how black text looks on a background with the YUV color 174.7550, -25.0222, 45.8189.



This preview shows how white text looks on a background with the YUV color 174.7550, -25.0222,

45.8189.

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

174.7550, -25.0222, 45.8189

Protanopia

172.9850, -20.6986, 12.2912

Deuteranopia

174.1290, -25.6996, 29.7049



Tritanopia

177.5760, -6.6930, 46.8528

Trichromacy



Original Color

174.7550, -25.0222, 45.8189

Protanomaly

173.6060, -22.4838, 24.9015

Deuteranomaly

174.5750, -25.4265, 35.4527

Tritanomaly

176.7410, -13.6763, 46.7081

Monochromacy



Original Color

174.7550, -25.0222, 45.8189

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9930, -9.3635, 16.6691

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.7550, -25.0222, 45.8189 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(227, 158, 124)` looks like.

```
.text, #text, p{  
    color:rgb(227, 158, 124)  
}
```

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(227, 158, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 158, 124) }
```

Border

The CSS property to change the border of an element to YUV 174.7550, -25.0222, 45.8189 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(227, 158, 124) }
```


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

```
.border{ border-color:rgb(227, 158, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 158, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 158, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 158, 124);  
box-shadow:4px 4px 4px 4px rgb(227, 158,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 174.7550, -25.0222, 45.8189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 158, 124) }
```

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

```
.background{ background-color: rgb(227,  
158, 124) }
```

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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