

Converting Colors

YUV(214.4590, -22.9043,
19.7685)

Have a look what the booklet for
YUV(214.4590, -22.9043, 19.7685)
contains.

YUV(214.4590, -22.9043, 19.7685)	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(214.4590, -22.9043,
19.7685)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD4A8
RGB	237, 212, 168
RGB Percent	93%, 83%, 66%
CMY	0.0706, 0.1686, 0.3412
CMYK	0.00, 0.11, 0.29, 0.07
HSL	38°, 66%, 79%
HSV	38°, 29%, 93%
XYZ	65.5364, 67.9186, 46.7013
YIQ	214.4590, 29.0240, -8.3840

Conversions

Conversions Part 2

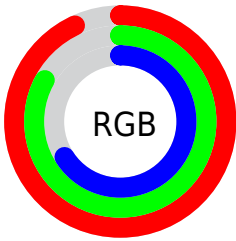
Format	Color
R _Y B	207, 237, 168
Decimal	15586472
CIE Lab	85.97, 2.22, 24.97
CIE LCh	86, 25.072, 84.927
Yxy	67.9186, 0.3638, 0.3770
Android (android.graphics.Color)	4293776552 (0xFFEDD4A8)
YUV	214.4590, -22.9043, 19.7685
Hunter-Lab	82.4128, -2.2753, 24.0908

Details

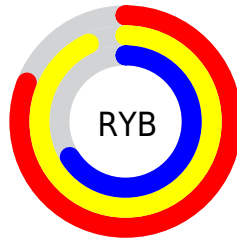
The YUV color $214.4590, -22.9043, 19.7685$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $190.5410, 22.9043, -19.7685$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.3520, -13.9775, 3.1993$, and $159.7900, -21.5885, 17.7242$ is the 20% darker color. If you saturate the color by 10%, you get $206.4400, -30.7829, 26.8011$, and if you desaturate by 10%, it is $222.4780, -15.0257, 12.7358$.

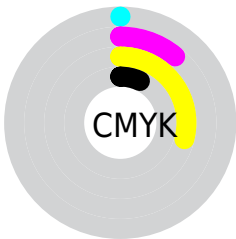
Distribution



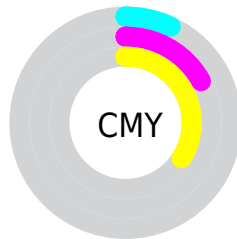
- Red (93%)
- Green (83%)
- Blue (66%)



- Red (81%)
- Yellow (93%)
- Blue (66%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (17%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.4590, -22.9043, 19.7685 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 214.4590, -22.9043, 19.7685 by changing the saturation by 10% instead.

■ 214.4590,
-22.9043, 19.7685

■ 214.4590,
-22.9043, 19.7685

255.0000, 0.0000,
0.0000

■ 186.2740,
-22.3201, 19.0537

■ 251.3520,
-13.9775, 3.1993

■ 159.7900,
-21.5885, 17.7242

■ 254.6580, -1.3104,
0.2999

■ 133.0180,
-20.7149, 17.5242

■ 107.5340,
-19.9833, 16.1947

■ 83.0500, -19.2516,
14.8652

■ 59.5660, -18.5200,
13.5356

■ 37.8540, -18.6620,

12.4060

■ 18.3510, -9.0470,
8.4622

■ 0.0000, 0.0000,
0.0000

■ 214.4590,
-22.9043, 19.7685

■ 214.4590,
-22.9043, 19.7685

■ 206.4400,
-30.7829, 26.8011

■ 222.4780,
-15.0257, 12.7358

■ 199.1220,
-38.5141, 33.2190

■ 229.7960, -7.2944,
6.3179

■ 191.1030,
-46.3928, 40.2517

■ 237.8150, 0.5842,
-0.7148

■ 183.6710,
-54.5608, 46.7695

■ 244.3350, 5.2578,
-6.4328

■ 175.6520,
-62.4394, 53.8022

■ 249.6180, 2.6533,
-11.0660

■ 167.7470,
-69.8813, 60.7349

■ 160.3150,
-78.0493, 67.2527

■ 159.5000,
-78.6335, 67.9675

Harmonies

Analogous

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



216.1710, -19.3113, 34.0530



214.4590, -22.9043, 19.7685



212.1360, -19.7870, -0.1193

Triad

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



214.4590, -22.9043, 19.7685



205.0630, 14.2659, -49.1673



219.2210, 11.7230, 19.9772

Complementary

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



214.4590, -22.9043, 19.7685



190.5410, 22.9043, -19.7685

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.



216.3260, 19.0663, -2.0399



214.4590, -22.9043, 19.7685



207.8600, 22.2540, -44.6042

Square

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



214.4590, -22.9043, 19.7685



205.9150, 2.0139, -39.3905



211.4540, 21.4682, -25.8312



217.5510, 1.2074, 32.8428

Rectangle

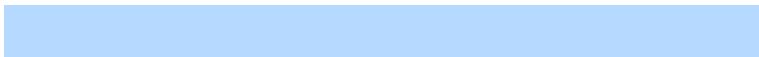
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



214.4590, -22.9043, 19.7685



210.1280, -14.3601, -14.1443



211.4540, 21.4682, -25.8312



218.6870, 14.9443, 13.4295

Sweetspot

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



214.4590, -22.9043, 19.7685



247.6820, -7.7312, 6.4179



191.4810, 0.7489, 39.9202



122.7680, -4.8156, 4.5885



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.



214.4590, -22.9043, 19.7685



226.0700, -29.6145, 25.3716



226.4430, -28.8124, 1.3655



113.3980, -3.6472, 3.1590



121.6240, -59.9606, 52.0728



36.1040, -17.7993, 15.6948

Inverse Universe

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



190.5410, 22.9043, -19.7685



194.9300, 29.6145, -25.3716



178.5570, 28.8124, -1.3655



109.6020, 3.6472, -3.1590



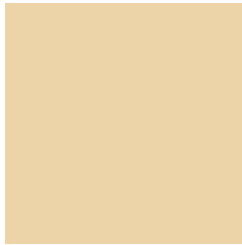
59.3760, 59.9606, -52.0728



17.3090, 18.0887, -15.1800

Previews

White Background



This preview shows how the YUV color 214.4590, -22.9043, 19.7685 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 214.4590, -22.9043, 19.7685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

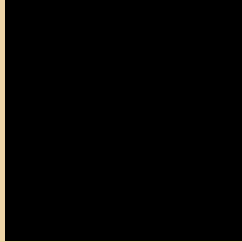
Any Text WCAG AA ✓ Pass

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 214.4590, -22.9043, 19.7685 Background



This preview shows how black text looks on a background with the YUV color 214.4590, -22.9043, 19.7685.



This preview shows how white text looks on a background with the YUV color 214.4590, -22.9043, 19.7685.

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

214.4590, -22.9043, 19.7685

Protanopia

213.9420, -22.1564, 13.2059

Deuteranopia

215.2370, -22.7948, 31.3642



Tritanopia

218.1860, 1.3873, 21.7619

Trichromacy



Original Color

214.4590, -22.9043, 19.7685

Protanomaly

214.2520, -22.3092, 15.5650

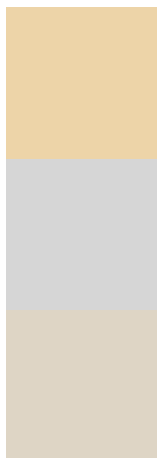
Deuteranomaly

214.9160, -22.6366, 27.2607

Tritanomaly

217.1830, -7.4852, 20.8875

Monochromacy



Original Color

214.4590, -22.9043, 19.7685

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.8670, -8.3154, 7.1326

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.4590, -22.9043, 19.7685 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, 212, 168)` looks like.

```
.text, #text, p{  
    color:rgb(237, 212, 168)  
}
```

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, 212, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 212, 168) }
```

Border

The CSS property to change the border of an element to YUV 214.4590, -22.9043, 19.7685 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, 212, 168) }
```


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

```
.border{ border-color:rgb(237, 212, 168) }
```

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

Here you see how a box with a 4 pixel rgb(237, 212, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 212, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 212, 168);  
box-shadow:4px 4px 4px 4px rgb(237, 212,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 214.4590, -22.9043, 19.7685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 212, 168) }
```

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

```
.background{ background-color: rgb(237,  
212, 168) }
```

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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