

Converting Colors

YUV(213.3640, -32.2245,
22.4828)

Have a look what the booklet for
YUV(213.3640, -32.2245, 22.4828)
contains.

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Color

**YUV(213.3640, -32.2245,
22.4828)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD594
RGB	239, 213, 148
RGB Percent	94%, 84%, 58%
CMY	0.0627, 0.1647, 0.4196
CMYK	0.00, 0.11, 0.38, 0.06
HSL	43°, 74%, 76%
HSV	43°, 38%, 94%
XYZ	64.7361, 68.0773, 37.7453
YIQ	213.3640, 36.3610, -14.7030

Conversions

Conversions Part 2

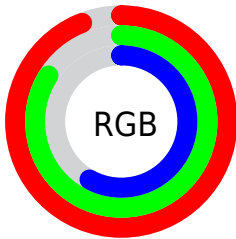
Format	Color
RYB	184, 239, 148
Decimal	15717780
CIELab	86.05, 0.07, 35.44
CIELCh	86, 35.444, 89.888
Yxy	68.0773, 0.3796, 0.3991
Android (android.graphics.Color)	4293907860 (0xFFEFD594)
YUV	213.3640, -32.2245, 22.4828
Hunter-Lab	82.5090, -4.3405, 30.6330

Details

The YUV color $213.3640, -32.2245, 22.4828$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $173.6360, 32.2245, -22.4828$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.0720, -22.7135, 5.1989$, and $158.6950, -30.9086, 20.4385$ is the 20% darker color. If you saturate the color by 10%, you get $206.5190, -40.6819, 28.4858$, and if you desaturate by 10%, it is $220.2090, -23.7670, 16.4797$.

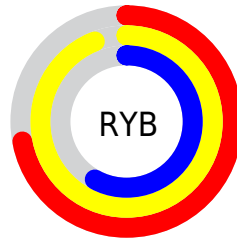
Distribution



Red (94%)

Green (84%)

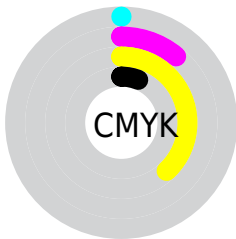
Blue (58%)



Red (72%)

Yellow (94%)

Blue (58%)

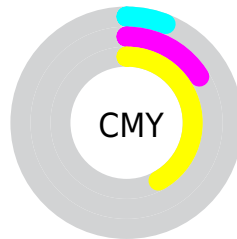


Cyan (0%)

Magenta (11%)

Yellow (38%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.3640, -32.2245, 22.4828 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 213.3640, -32.2245, 22.4828 by changing the saturation by 10% instead.

■ 213.3640,
-32.2245, 22.4828

■ 213.3640,
-32.2245, 22.4828

255.0000, 0.0000,
0.0000

■ 185.2930,
-31.2034, 21.6680

■ 249.0720,
-22.7135, 5.1989

■ 158.6950,
-30.9086, 20.4385

■ 252.2640,
-10.4832, 2.3995

■ 131.7380,
-29.4508, 19.5238

■ 106.2540,
-28.7192, 18.1942

■ 81.3570, -28.2770,
16.3499

■ 57.6450, -28.4190,
15.2203

■ 38.1420, -18.8040,

11.2765

■ 18.9270, -9.3310,
6.2030

■ 0.0000, 0.0000,
0.0000

■ 213.3640,
-32.2245, 22.4828

■ 213.3640,
-32.2245, 22.4828

■ 206.5190,
-40.6819, 28.4858

■ 220.2090,
-23.7670, 16.4797

■ 199.6740,
-49.1393, 34.4889

■ 227.0540,
-15.3096, 10.4766

■ 193.4160,
-57.8861, 39.9772

■ 233.3120, -6.5628,
4.9884

■ 186.5710,
-66.3435, 45.9802

■ 240.1570, 1.8946,
-1.0147

■ 179.8400,
-74.3641, 51.8833

■ 245.5200, 4.6736,
-5.7180

■ 172.9950,
-82.8215, 57.8864

■ 249.6290, 2.6479,
-9.3216

■ 171.8380,
-84.7161, 58.9011

■ 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



212.8310, -27.0317, 36.9822



213.3640, -32.2245, 22.4828



209.3820, -26.3173, -5.5970

Triad

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



213.3640, -32.2245, 22.4828



196.9220, 24.6885, -78.8616



219.6830, 14.4533, 30.9730

Complementary

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



213.3640, -32.2245, 22.4828



173.6360, 32.2245, -22.4828

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.



216.3590, 19.0500, 3.1932



213.3640, -32.2245, 22.4828



200.5800, 26.8291, -65.4067

Square

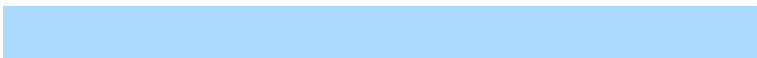
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



213.3640, -32.2245, 22.4828



200.0260, 6.8892, -63.1668



208.1650, 23.0897, -32.5937



212.5130, 2.2121, 37.2611

Rectangle

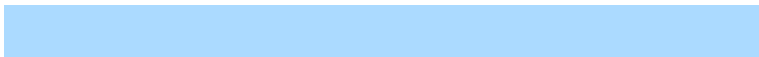
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



213.3640, -32.2245, 22.4828



206.5520, -17.5271, -25.0401



208.1650, 23.0897, -32.5937



219.7360, 17.3852, 23.9105

Sweetspot

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



213.3640, -32.2245, 22.4828



247.1120, -9.9152, 6.9178



178.2870, -1.6205, 53.2453



123.1270, -5.9786, 4.2736



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.



213.3640, -32.2245, 22.4828



221.7040, -41.2661, 29.2006



223.2440, -37.0953, -1.9680



116.2840, -4.0840, 3.2589



131.9130, -65.0331, 45.6803



40.2240, -19.8304, 13.8356

Inverse Universe

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



173.6360, 32.2245, -22.4828



170.7090, 41.5555, -28.6858



163.7560, 37.0953, 1.9680



111.1290, 4.3734, -2.7441



51.5000, 65.3225, -45.1655



15.7760, 19.8304, -13.8356

Previews

White Background



This preview shows how the YUV color 213.3640, -32.2245, 22.4828 looks on a white background.

Color Contrast Check

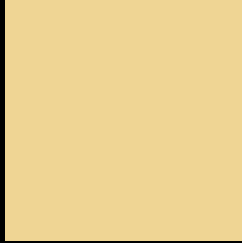
Large Text (above 18pt) WCAG AA × Fail

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 213.3640, -32.2245, 22.4828 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 213.3640, -32.2245, 22.4828

Background



This preview shows how black text looks on a background with the YUV color 213.3640, -32.2245, 22.4828.



This preview shows how white text looks on a background with the YUV color 213.3640, -32.2245, 22.4828.

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

213.3640, -32.2245, 22.4828

Protanopia

212.8580, -31.4820, 17.6645

Deuteranopia

215.1960, -30.6626, 34.9081



Tritanopia

218.6810, 0.6503, 24.8358

Trichromacy



Original Color

213.3640, -32.2245, 22.4828

Protanomaly

212.8690, -31.4874, 19.4089

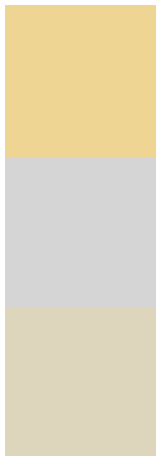
Deuteranomaly

214.3480, -31.2306, 30.3898

Tritanomaly

216.5810, -11.1324, 24.0465

Monochromacy



Original Color

213.3640, -32.2245, 22.4828

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

212.9550, -11.8098, 7.9325

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.3640, -32.2245, 22.4828 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(239, 213, 148)` looks like.

```
.text, #text, p{  
    color:rgb(239, 213, 148)  
}
```

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(239, 213, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 213, 148) }
```

Border

The CSS property to change the border of an element to YUV 213.3640, -32.2245, 22.4828 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(239, 213, 148) }
```


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

```
.border{ border-color:rgb(239, 213, 148) }
```

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

Here you see how a box with a 4 pixel rgb(239, 213, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 213, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 213, 148);  
box-shadow:4px 4px 4px 4px rgb(239, 213,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 213.3640, -32.2245, 22.4828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 213, 148) }
```

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

```
.background{ background-color: rgb(239,  
213, 148) }
```

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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