

Converting Colors

YUV(211.2150, -46.4480,
11.2124)

Have a look what the booklet for
YUV(211.2150, -46.4480, 11.2124)
contains.

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Color

**YUV(211.2150, -46.4480,
11.2124)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DF75
RGB	224, 223, 117
RGB Percent	88%, 87%, 46%
CMY	0.1216, 0.1255, 0.5412
CMYK	0.00, 0.00, 0.48, 0.12
HSL	59°, 63%, 67%
HSV	59°, 48%, 88%
XYZ	60.3390, 69.9070, 27.1428
YIQ	211.2150, 34.6220, -32.7540

Conversions

Conversions Part 2

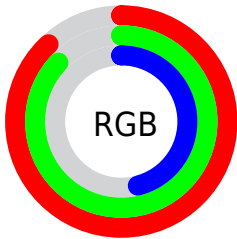
Format	Color
RYB	118, 224, 117
Decimal	14737269
CIELab	86.95, -14.03, 51.63
CIELCh	87, 53.503, 105.203
Yxy	69.9070, 0.3834, 0.4442
Android (android.graphics.Color)	4292927349 (0xFFE0DF75)
YUV	211.2150, -46.4480, 11.2124
Hunter-Lab	83.6104, -17.5003, 39.2797

Details

The YUV color **211.2150, -46.4480, 11.2124** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **129.7850, 46.4480, -11.2124**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.4240, -36.6910, 8.3982**, and **155.9590, -44.8428, 9.6830** is the 20% darker color. If you saturate the color by 10%, you get **208.7070, -56.0576, 13.4120**, and if you desaturate by 10%, it is **213.7230, -36.8384, 9.0129**.

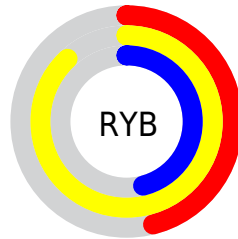
Distribution



Red (88%)

Green (87%)

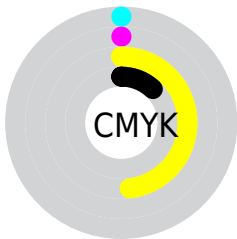
Blue (46%)



Red (46%)

Yellow (88%)

Blue (46%)

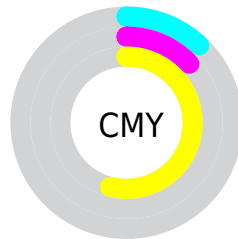


Cyan (0%)

Magenta (0%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.2150, -46.4480, 11.2124 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 211.2150, -46.4480, 11.2124 by changing the saturation by 10% instead.

■ 211.2150,
-46.4480, 11.2124

■ 211.2150,
-46.4480, 11.2124

255.0000, 0.0000,
0.0000

■ 183.1440,
-45.4270, 10.3977

■ 245.4240,
-36.6910, 8.3982

■ 155.9590,
-44.8428, 9.6830

■ 248.6160,
-24.4607, 5.5988

■ 129.2470,
-44.9848, 8.5534

■ 251.9220,
-11.7935, 2.6994

■ 102.0360,
-48.3317, 8.7384

■ 79.4190, -39.1536,
4.8945

■ 57.8560, -28.5230,
1.8803

■ 37.4670, -18.4712,

-2.1636

■ 16.7460, -8.2558,
-12.0552

■ 0.0000, 0.0000,
0.0000

■ 211.2150,
-46.4480, 11.2124

■ 211.2150,
-46.4480, 11.2124

■ 208.7070,
-56.0576, 13.4120

■ 213.7230,
-36.8384, 9.0129

■ 206.0850,
-66.1039, 15.7115

■ 216.3450,
-26.7921, 6.7134

■ 202.9900,
-75.4241, 18.4258

■ 219.4400,
-17.4719, 3.9991

■ 200.3680,
-85.4704, 20.7253

■ 222.0620, -7.4256,
1.6996

■ 197.8600,
-95.0800, 22.9248

■ 224.5700, 2.1840,
-0.4999

■ 197.2900,
-97.2640, 23.4247

■ 227.0780, 11.7935,
-2.6994

■ 227.5340, 13.5407,
-3.0993

■ 228.1210, 13.2513,
-3.6141

Harmonies

Analogous

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



210.7330, -45.2244, 38.8222



211.2150, -46.4480, 11.2124



204.2940, -29.7249, -32.7068

Triad

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



211.2150, -46.4480, 11.2124



169.9500, 41.9297, -149.0461



209.8350, 17.3363, 39.6097

Complementary

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



211.2150, -46.4480, 11.2124



129.7850, 46.4480, -11.2124

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.



219.7800, 17.3635, 30.8879



211.2150, -46.4480, 11.2124



186.2060, 33.9154, -98.4047

Square

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



211.2150, -46.4480, 11.2124



170.9300, 35.5305, -149.9056



209.4050, 22.4783, -23.1572



202.2600, -4.0722, 46.2530

Rectangle

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



211.2150, -46.4480, 11.2124



197.6670, -12.1608, -66.3600



209.4050, 22.4783, -23.1572



213.3230, 20.5468, 36.5507

Sweetspot

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



211.2150, -46.4480, 11.2124



250.8960, -15.7247, 3.5992



149.2210, -14.8990, 65.5812



124.9050, -9.3202, 2.7143



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.



211.2150, -46.4480, 11.2124



237.8830, -63.0463, 15.0116



196.2540, -39.0722, -21.2708



110.7460, -4.8048, 1.0998



154.7620, -76.2977, 18.6257



42.5280, -20.9663, 4.7989

Inverse Universe

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



129.7850, 46.4480, -11.2124



127.1170, 63.0463, -15.0116



144.7460, 39.0722, 21.2708



102.2540, 4.8048, -1.0998



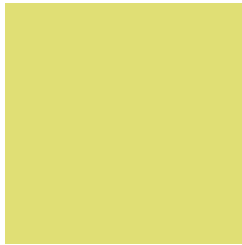
21.2380, 76.2977, -18.6257



5.4720, 20.9663, -4.7989

Previews

White Background



This preview shows how the YUV color 211.2150, -46.4480, 11.2124 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 211.2150, -46.4480, 11.2124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

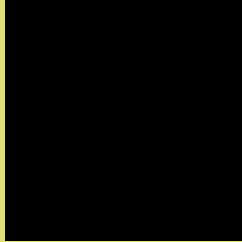
Any Text WCAG AA ✓ Pass

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 211.2150, -46.4480, 11.2124 Background



This preview shows how black text looks on a background with the YUV color 211.2150, -46.4480, 11.2124.



This preview shows how white text looks on a background with the YUV color 211.2150, -46.4480,

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

211.2150, -46.4480, 11.2124

Protanopia

212.8360, -48.2331, 23.8228

Deuteranopia

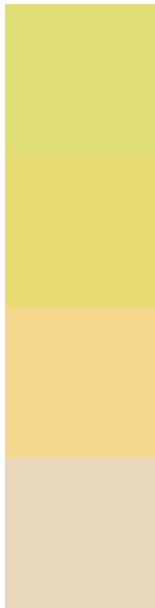
216.8430, -31.9676, 33.4637



Tritanopia

220.2990, 3.3036, 13.7698

Trichromacy



Original Color

211.2150, -46.4480, 11.2124

Protanomaly

212.3300, -47.4907, 19.0046

Deuteranomaly

215.0070, -37.4715, 25.4269

Tritanomaly

216.8910, -14.7363, 13.2506

Monochromacy



Original Color

211.2150, -46.4480, 11.2124

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9670, -16.7457, 4.4139

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.2150, -46.4480, 11.2124 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(224, 223, 117)` looks like.

```
.text, #text, p{  
    color:rgb(224, 223, 117)  
}
```

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(224, 223, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 223, 117) }
```

Border

The CSS property to change the border of an element to YUV 211.2150, -46.4480, 11.2124 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(224, 223, 117) }
```


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

```
.border{ border-color:rgb(224, 223, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 223, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 223, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 223, 117); box-shadow:4px 4px 4px 4px rgb(224, 223, 117) }
```

Background

The CSS property to change the background color of an element to YUV 211.2150, -46.4480, 11.2124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 223, 117) }
```

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

```
.background{ background-color: rgb(224,  
223, 117) }
```

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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