

Converting Colors

YUV(211.4510, -54.4523,
11.8825)

Have a look what the booklet for
YUV(211.4510, -54.4523, 11.8825)
contains.

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Color

**YUV(211.4510, -54.4523,
11.8825)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E265
RGB	225, 226, 101
RGB Percent	88%, 89%, 40%
CMY	0.1176, 0.1137, 0.6039
CMYK	0.00, 0.00, 0.55, 0.11
HSL	60°, 68%, 64%
HSV	60°, 55%, 89%
XYZ	60.5967, 71.3398, 22.8881
YIQ	211.4510, 39.5290, -39.0870

Conversions

Conversions Part 2

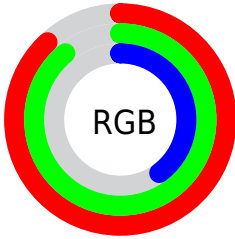
Format	Color
RYB	101, 226, 102
Decimal	14803557
CIELab	87.65, -16.43, 59.79
CIElCh	88, 62.006, 105.367
Yxy	71.3398, 0.3914, 0.4608
Android (android.graphics.Color)	4292993637 (0xFFE1E265)
YUV	211.4510, -54.4523, 11.8825
Hunter-Lab	84.4629, -19.7480, 43.0574

Details

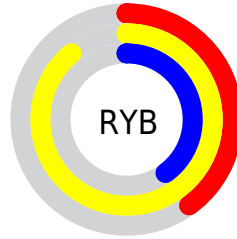
The YUV color $211.4510, -54.4523, 11.8825$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $115.5490, 54.4523, -11.8825$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.7140, -43.2430, 9.8978$, and $155.5540, -54.0101, 10.0381$ is the 20% darker color. If you saturate the color by 10%, you get $208.8290, -64.4987, 14.1820$, and if you desaturate by 10%, it is $214.0730, -44.4060, 9.5830$.

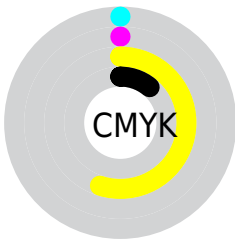
Distribution



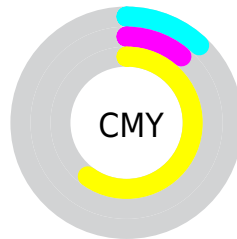
- Red (88%)
- Green (89%)
- Blue (40%)



- Red (40%)
- Yellow (89%)
- Blue (40%)



- Cyan (0%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.4510, -54.4523, 11.8825 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 211.4510, -54.4523, 11.8825 by changing the saturation by 10% instead.

■ 211.4510,
-54.4523, 11.8825

■ 211.4510,
-54.4523, 11.8825

■ 255.0000, 0.0000,
0.0000

■ 183.2660,
-53.8681, 11.1677

■ 243.7140,
-43.2430, 9.8978

■ 155.5540,
-54.0101, 10.0381

■ 246.9060,
-31.0127, 7.0984

■ 127.2290,
-57.7939, 10.3232

■ 250.0980,
-18.7823, 4.2991

■ 103.0420,
-50.7997, 6.9792

■ 253.4040, -6.1152,
1.3997

■ 80.5930, -39.7323,
3.8649

■ 59.0190, -29.0964,
-0.8937

■ 38.0430, -18.7552,

-4.4227

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,
0.0000

■ 211.4510,
-54.4523, 11.8825

■ 211.4510,
-54.4523, 11.8825

■ 208.8290,
-64.4987, 14.1820

■ 214.0730,
-44.4060, 9.5830

■ 206.3210,
-74.1083, 16.3815

■ 216.5810,
-34.7964, 7.3835

■ 203.4000,
-84.0072, 18.0662

■ 219.5020,
-24.8975, 5.6987

■ 200.8920,
-93.6168, 20.2657

■ 222.0100,
-15.2879, 3.4992

■ 199.6380,
-98.4215, 21.3655

■ 224.6320, -5.2416,
1.1997

■ 227.2540, 4.8048,
-1.0998

■ 229.3060, 12.6671,
-2.8994

■ 229.6050, 12.5197,
-2.2846

Harmonies

Analogous

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



208.9090, -52.2131, 40.4218



211.4510, -54.4523, 11.8825



203.6970, -34.3606, -39.1993

Triad

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



211.4510, -54.4523, 11.8825



173.4720, 40.1933, -152.1349



206.9970, 21.6935, 42.0986

Complementary

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



211.4510, -54.4523, 11.8825



115.5490, 54.4523, -11.8825

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.



218.0190, 18.2316, 32.4323



211.4510, -54.4523, 11.8825



166.4280, 43.6660, -145.9574

Square

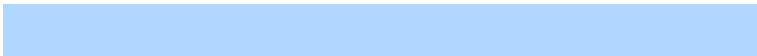
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211.4510, -54.4523, 11.8825



175.1360, 36.4150, -153.5943



207.8990, 23.2208, -27.9754



198.5100, -3.2094, 49.5417

Rectangle

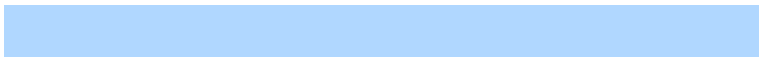
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



211.4510, -54.4523, 11.8825



193.4540, -12.5488, -81.9592



207.8990, 23.2208, -27.9754



210.3880, 21.9937, 39.1247

Sweetspot

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



211.4510, -54.4523, 11.8825



250.0980, -18.7823, 4.2991



138.3750, -18.4259, 76.8471



124.7370, -11.2093, 1.9847



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.



211.4510, -54.4523, 11.8825



235.5490, -73.2347, 16.1815



192.9130, -45.3131, -26.2337



110.7460, -4.8048, 1.0998



155.6370, -76.7290, 16.9814



42.5280, -20.9663, 4.7989

Inverse Universe

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



115.5490, 54.4523, -11.8825



106.4510, 73.2347, -16.1815



133.7880, 45.4605, 25.6189



102.2540, 4.8048, -1.0998



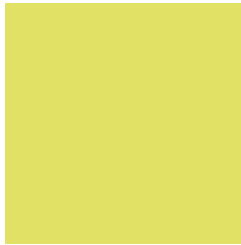
20.3630, 76.7290, -16.9814



5.4720, 20.9663, -4.7989

Previews

White Background



This preview shows how the YUV color 211.4510, -54.4523, 11.8825 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 211.4510, -54.4523, 11.8825 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 211.4510, -54.4523, 11.8825 Background



This preview shows how black text looks on a background with the YUV color 211.4510, -54.4523, 11.8825.



This preview shows how white text looks on a background with the YUV color 211.4510, -54.4523, 11.8825.

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

211.4510, -54.4523, 11.8825

Protanopia

213.3820, -56.3903, 26.8520

Deuteranopia

218.9460, -31.5254, 31.6194



Tritanopia

221.7120, 3.5930, 14.2846

Trichromacy



Original Color

211.4510, -54.4523, 11.8825

Protanomaly

212.5770, -55.5005, 21.4190

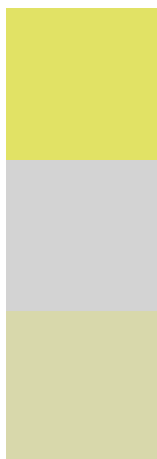
Deuteranomaly

216.3120, -40.0868, 24.2824

Tritanomaly

217.7940, -17.6464, 13.3357

Monochromacy



Original Color

211.4510, -54.4523, 11.8825

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.8700, -19.6559, 4.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.4510, -54.4523, 11.8825 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(225, 226, 101)` looks like.

```
.text, #text, p{  
    color:rgb(225, 226, 101)  
}
```

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(225, 226, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 101) }
```

Border

The CSS property to change the border of an element to YUV 211.4510, -54.4523, 11.8825 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(225, 226, 101) }
```


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

```
.border{ border-color:rgb(225, 226, 101) }
```

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

Here you see how a box with a 4 pixel rgb(225, 226, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 101);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 211.4510, -54.4523, 11.8825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 226, 101) }
```

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

```
.background{ background-color: rgb(225,  
226, 101) }
```

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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