

Converting Colors

YUV(165.4570, -26.8473,
-22.3258)

Have a look what the booklet for
YUV(165.4570, -26.8473, -22.3258)
contains.

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Color

**YUV(165.4570, -26.8473,
-22.3258)**

Conversions

Conversions Part 1

Format	Color
Hex	8CBD6F
RGB	140, 189, 111
RGB Percent	55%, 74%, 44%
CMY	0.4510, 0.2588, 0.5647
CMYK	0.26, 0.00, 0.41, 0.26
HSL	98°, 37%, 59%
HSV	98°, 41%, 74%
XYZ	31.8821, 43.1183, 21.6812
YIQ	165.4570, -4.1660, -34.6460

Conversions

Conversions Part 2

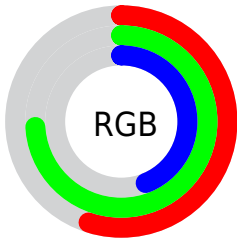
Format	Color
RYB	111, 189, 160
Decimal	9223535
CIELab	71.64, -30.33, 34.31
CIELCh	72, 45.791, 131.481
Yxy	43.1183, 0.3298, 0.4460
Android (android.graphics.Color)	4287413615 (0xFF8CBD6F)
YUV	165.4570, -26.8473, -22.3258
Hunter-Lab	65.6646, -28.2460, 26.3887

Details

The YUV color **165.4570, -26.8473, -22.3258** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **134.5430, 26.8473, 22.3258**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.4030, -28.2997, -23.1554**, and **112.5110, -25.3949, -21.4961** is the 20% darker color. If you saturate the color by 10%, you get **159.7030, -33.3776, -27.8035**, and if you desaturate by 10%, it is **171.2110, -20.3170, -16.8480**.

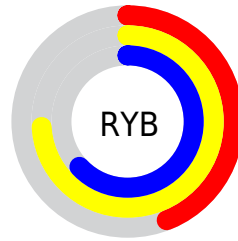
Distribution



Red (55%)

Green (74%)

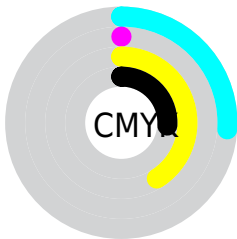
Blue (44%)



Red (44%)

Yellow (74%)

Blue (63%)

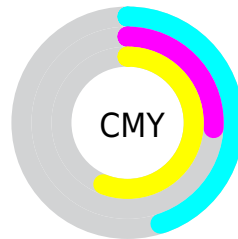


Cyan (26%)

Magenta (0%)

Yellow (41%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.4570, -26.8473, -22.3258 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 165.4570, -26.8473, -22.3258 by changing the saturation by 10% instead.

■ 165.4570,
-26.8473, -22.3258

■ 165.4570,
-26.8473, -22.3258

■ 255.0000, 0.0000,
0.0000

■ 138.6850,
-25.9737, -22.5257

■ 221.4030,
-28.2997, -23.1554

■ 112.5110,
-25.3949, -21.4961

■ 238.4350,
-23.3855, -12.6595

■ 87.4400, -24.3739,
-22.3109

■ 250.2980,
-15.4299, 2.3697

■ 62.4400, -24.3739,
-22.3109

■ 254.2020, -3.0576,
0.6998

■ 38.7970, -19.1269,
-25.2550

■ 22.8930, -11.2862,
-20.0772

■ 6.4570, -3.1833,

-5.6628

■ 0.0000, 0.0000,
0.0000

■ 165.4570,
-26.8473, -22.3258

■ 165.4570,
-26.8473, -22.3258

■ 159.7030,
-33.3776, -27.8035

■ 171.2110,
-20.3170, -16.8480

■ 153.9490,
-39.9079, -33.2813

■ 176.9650,
-13.7867, -11.3703

■ 148.1950,
-46.4381, -38.7590

■ 182.7190, -7.2565,
-5.8926

■ 142.7400,
-53.1158, -43.6220

■ 188.1740, -0.5788,
-1.0296

■ 137.1000,
-59.2093, -49.1997

■ 193.9280, 5.9515,
4.4481

■ 131.8730,
-65.0134, -54.2626

■ 199.5680, 12.0450,
10.0259

■ 205.3220, 18.5753,
15.5036

■ 210.2780, 22.0479,
21.6812

■ 213.8660, 20.2791,
29.0585

Harmonies

Analogous

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



170.4740, -39.1807, 13.6163



165.4570, -26.8473, -22.3258



155.8550, -3.8725, -64.7708

Triad

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



165.4570, -26.8473, -22.3258



149.7880, 51.3765, -98.9151



177.9530, -8.3578, 67.5702

Complementary

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



165.4570, -26.8473, -22.3258



134.5430, 26.8473, 22.3258

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.



180.0170, 11.3306, 52.6051



165.4570, -26.8473, -22.3258



172.4700, 40.6873, -30.2302

Square

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



165.4570, -26.8473, -22.3258



140.6850, 44.0323, -123.3807



179.6780, 28.7527, 17.8224



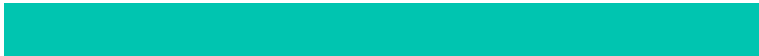
176.1100, -26.6762, 63.0475

Rectangle

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



165.4570, -26.8473, -22.3258



135.7030, 19.8664, -119.0115



179.6780, 28.7527, 17.8224



178.3640, -1.6585, 65.4558

Sweetspot

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



165.4570, -26.8473, -22.3258



235.8990, -10.3032, -8.6814



162.4980, -25.3885, 23.2423



117.0720, -5.9515, -4.4481



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



165.4570, -26.8473, -22.3258



207.9550, -42.3758, -35.0405



157.8120, -18.6413, -41.0541



91.1800, -3.0467, -2.7889



110.3870, -54.4208, -45.0664



21.4860, -10.5926, -9.1962

Inverse Universe

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



134.5430, 26.8473, 22.3258



159.0450, 42.3758, 35.0405



142.1880, 18.6413, 41.0541



87.8200, 3.0467, 2.7889



47.6130, 54.4208, 45.0664



9.2150, 10.7400, 8.5814

Previews

White Background



This preview shows how the YUV color 165.4570, -26.8473, -22.3258 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 165.4570, -26.8473, -22.3258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

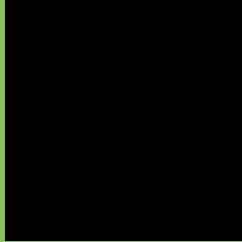
Any Text WCAG AA ✓ Pass

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 165.4570, -26.8473, -22.3258 Background



This preview shows how black text looks on a background with the YUV color 165.4570, -26.8473, -22.3258.



This preview shows how white text looks on a background with the YUV color 165.4570, -26.8473, -22.3258.

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

165.4570, -26.8473, -22.3258

Protanopia

171.9180, -32.4976, 16.7349

Deuteranopia

174.0430, -28.6152, 31.5343



Tritanopia

172.9360, 10.3846, -17.4839

Trichromacy



Original Color

165.4570, -26.8473, -22.3258

Protanomaly

169.4000, -30.2702, 2.2802

Deuteranomaly

171.0360, -28.1187, 12.2464

Tritanomaly

170.3690, -3.1399, -19.6176

Monochromacy



Original Color

165.4570, -26.8473, -22.3258

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.3120, -10.0138, -8.1666

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.4570, -26.8473, -22.3258 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(140, 189, 111)` looks like.

```
.text, #text, p{  
    color:rgb(140, 189, 111)  
}
```

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(140, 189, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 189, 111) }
```

Border

The CSS property to change the border of an element to YUV 165.4570, -26.8473, -22.3258 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(140, 189, 111) }
```


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

```
.border{ border-color:rgb(140, 189, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 189, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 189, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 189, 111);  
box-shadow:4px 4px 4px 4px rgb(140, 189,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 165.4570, -26.8473, -22.3258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 189, 111) }
```

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

```
.background{ background-color: rgb(140,  
189, 111) }
```

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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