

Converting Colors

YUV(113.3310, -22.3482,
-18.7073)

Have a look what the booklet for
YUV(113.3310, -22.3482, -18.7073)
contains.

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Color

**YUV(113.3310, -22.3482,
-18.7073)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8544
RGB	92, 133, 68
RGB Percent	36%, 52%, 27%
CMY	0.6392, 0.4784, 0.7333
CMYK	0.31, 0.00, 0.49, 0.48
HSL	98°, 32%, 39%
HSV	98°, 49%, 52%
XYZ	13.8445, 19.4677, 8.4968
YIQ	113.3310, -3.5710, -28.9070

Conversions

Conversions Part 2

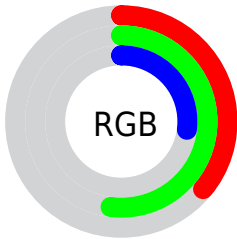
Format	Color
R_{YB}	68, 133, 109
Decimal	6063428
CIE _{Lab}	51.23, -26.71, 30.45
CIE _{LCh}	51, 40.501, 131.256
Yxy	19.4677, 0.3311, 0.4656
Android (android.graphics.Color)	4284253508 (0xFF5C8544)
YUV	113.3310, -22.3482, -18.7073
Hunter-Lab	44.1222, -21.2047, 19.4678

Details

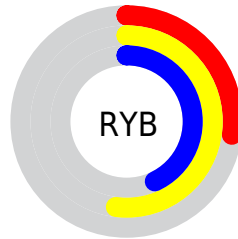
The YUV color **113.3310, -22.3482, -18.7073** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **87.6690, 22.3482, 18.7073**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.6900, -23.5112, -19.0221**, and **63.6730, -21.0378, -19.0072** is the 20% darker color. If you saturate the color by 10%, you get **109.4570, -26.8473, -22.3258**, and if you desaturate by 10%, it is **117.2050, -17.8491, -15.0888**.

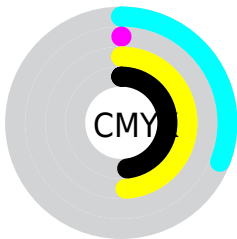
Distribution



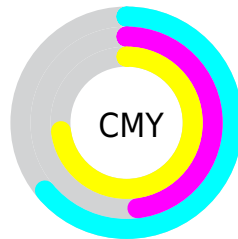
- Red (36%)
- Green (52%)
- Blue (27%)



- Red (27%)
- Yellow (52%)
- Blue (43%)



- Cyan (31%)
- Magenta (0%)
- Yellow (49%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.3310, -22.3482, -18.7073 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 113.3310, -22.3482, -18.7073 by changing the saturation by 10% instead.

■ 113.3310,
-22.3482, -18.7073

■ 113.3310,
-22.3482, -18.7073

■ 255.0000, 0.0000,
0.0000

■ 88.4450, -21.9114,
-18.8073

■ 165.6900,
-23.5112, -19.0221

■ 63.6730, -21.0378,
-19.0072

■ 193.1630,
-24.2374, -19.4370

■ 40.6020, -20.0168,
-19.8220

■ 221.5220,
-25.4003, -19.7518

■ 22.3060, -10.9969,
-19.5624

■ 240.1300,
-20.7701, -11.5150

■ 4.6960, -2.3151,
-4.1184

■ 251.6940,
-12.6671, 2.8994

■ 0.0000, 0.0000,
0.0000

■ 113.3310,
-22.3482, -18.7073

■ 113.3310,
-22.3482, -18.7073

■ 109.4570,
-26.8473, -22.3258

■ 117.2050,
-17.8491, -15.0888

■ 105.1700,
-31.6358, -26.4591

■ 121.4920,
-13.0606, -10.9555

■ 101.2960,
-36.1349, -30.0776

■ 125.3660, -8.5614,
-7.3370

■ 97.1230, -40.4866,
-34.3109

■ 129.5390, -4.2097,
-3.1037

■ 93.1350, -45.4226,
-37.8294

■ 133.5270, 0.7262,
0.4148

■ 92.7220, -45.7119,
-38.3442

■ 137.4010, 5.2253,
4.0333

■ 141.5740, 9.5770,
8.2666

■ 145.4480, 14.0761,

11.8851

■ 149.7350, 18.8646,
16.0184

Harmonies

Analogous

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



117.4720, -32.7707, 10.9871



113.3310, -22.3482, -18.7073



103.3550, -2.1470, -58.1933

Triad

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



113.3310, -22.3482, -18.7073



98.8020, 43.4816, -86.6494



123.0440, -6.4307, 56.0894

Complementary

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



113.3310, -22.3482, -18.7073



87.6690, 22.3482, 18.7073

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.



124.9080, 9.9054, 43.0537



113.3310, -22.3482, -18.7073



118.7000, 35.1509, -27.8009

Square

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



113.3310, -22.3482, -18.7073



100.0440, 33.0093, -87.7386



125.6900, 23.8168, 14.3039



121.7110, -21.5495, 51.9965

Rectangle

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



113.3310, -22.3482, -18.7073



95.5010, 13.0640, -83.7544



125.6900, 23.8168, 14.3039



123.8140, -0.8943, 53.6601

Sweetspot

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



113.3310, -22.3482, -18.7073



165.2520, -8.9982, -7.2370



110.9150, -21.1571, 19.3685



82.1860, -5.5147, -4.5481



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



113.3310, -22.3482, -18.7073



142.2360, -35.1193, -29.1480



107.0670, -15.3160, -34.2618



64.1200, -2.0312, -1.8592



90.6620, -44.6964, -37.4146



2.0600, -1.0156, -0.9296

Inverse Universe

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



87.6690, 22.3482, 18.7073



102.0630, 34.9719, 29.7627



93.9330, 15.3160, 34.2618



61.8800, 2.0312, 1.8592



39.3380, 44.6964, 37.4146



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 113.3310, -22.3482, -18.7073 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 113.3310, -22.3482, -18.7073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

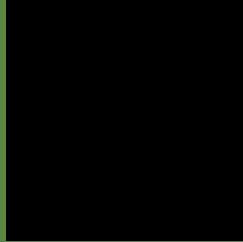
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 113.3310, -22.3482, -18.7073 Background



This preview shows how black text looks on a background with the YUV color 113.3310, -22.3482, -18.7073.



This preview shows how white text looks on a background with the YUV color 113.3310, -22.3482, -18.7073.

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

113.3310, -22.3482, -18.7073

Protanopia

118.9760, -27.1032, 13.1760

Deuteranopia

120.5520, -23.9361, 24.0719



Tritanopia

119.6760, 8.0477, -14.6249

Trichromacy



Original Color

113.3310, -22.3482, -18.7073

Protanomaly

116.9530, -25.6128, 1.7952

Deuteranomaly

117.9800, -23.1611, 8.7875

Tritanomaly

117.3910, -3.1508, -16.1289

Monochromacy



Original Color

113.3310, -22.3482, -18.7073

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.8930, -7.8352, -6.9222

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.3310, -22.3482, -18.7073 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(92, 133, 68)` looks like.

```
.text, #text, p{  
    color:rgb(92, 133, 68)  
}
```

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(92, 133, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 133, 68) }
```

Border

The CSS property to change the border of an element to YUV 113.3310, -22.3482, -18.7073 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(92, 133, 68) }
```


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

```
.border{ border-color:rgb(92, 133, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 133, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 133, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 133, 68);  
box-shadow:4px 4px 4px 4px rgb(92, 133,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 113.3310, -22.3482, -18.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 133, 68) }
```

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

```
.background{ background-color: rgb(92, 133,  
68) }
```

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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