

Converting Colors

YUV(139.2210, -18.8430,
-22.9958)

Have a look what the booklet for
YUV(139.2210, -18.8430, -22.9958)
contains.

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Color

**YUV(139.2210, -18.8430,
-22.9958)**

Conversions

Conversions Part 1

Format	Color
Hex	71A065
RGB	113, 160, 101
RGB Percent	44%, 63%, 40%
CMY	0.5569, 0.3725, 0.6039
CMYK	0.29, 0.00, 0.37, 0.37
HSL	108°, 24%, 51%
HSV	108°, 37%, 63%
XYZ	21.7298, 29.5919, 16.8784
YIQ	139.2210, -9.0730, -28.3130

Conversions

Conversions Part 2

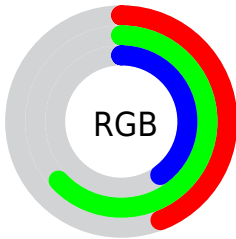
Format	Color
R_{YB}	101, 160, 148
Decimal	7446629
CIE _{Lab}	61.30, -27.46, 25.84
CIE _{LCh}	61, 37.705, 136.740
Yxy	29.5919, 0.3186, 0.4339
Android (android.graphics.Color)	4285636709 (0xFF71A065)
YUV	139.2210, -18.8430, -22.9958
Hunter-Lab	54.3984, -23.8943, 19.6827

Details

The YUV color **139.2210, -18.8430, -22.9958** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **121.7790, 18.8430, 22.9958**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2810, -19.8585, -23.9254**, and **88.2750, -17.3906, -22.1662** is the 20% darker color. If you saturate the color by 10%, you get **133.5100, -23.9154, -29.3883**, and if you desaturate by 10%, it is **144.9320, -13.7705, -16.6034**.

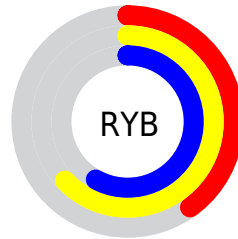
Distribution



Red (44%)

Green (63%)

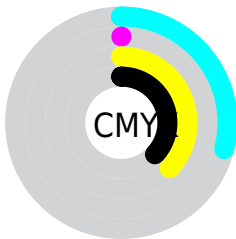
Blue (40%)



Red (40%)

Yellow (63%)

Blue (58%)

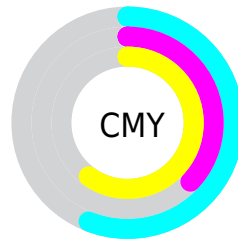


Cyan (29%)

Magenta (0%)

Yellow (37%)

Black (37%)



Cyan (56%)

Magenta (37%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2210, -18.8430, -22.9958 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 139.2210, -18.8430, -22.9958 by changing the saturation by 10% instead.

■ 139.2210,
-18.8430, -22.9958

■ 139.2210,
-18.8430, -22.9958

■ 255.0000, 0.0000,
0.0000

■ 113.4490,
-17.9694, -23.1958

■ 193.2810,
-19.8585, -23.9254

■ 88.2750, -17.3906,
-22.1662

■ 221.6400,
-21.0215, -24.2403

■ 64.2040, -16.3696,
-22.9809

■ 239.6610,
-16.1019, -15.4887

■ 39.3070, -15.9274,
-24.8252

■ 251.6380, -7.7095,
-0.5595

■ 22.3060, -10.9969,
-19.5624

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,

0.0000

■ 139.2210,
-18.8430, -22.9958

■ 139.2210,
-18.8430, -22.9958

■ 133.5100,
-23.9154, -29.3883

■ 144.9320,
-13.7705, -16.6034

■ 128.0980,
-29.1353, -35.1659

■ 150.3440, -8.5506,
-10.8257

■ 122.3870,
-34.2078, -41.5584

■ 156.0550, -3.4781,
-4.4332

■ 116.6760,
-39.2803, -47.9509

■ 161.7660, 1.5944,
1.9592

■ 110.9650,
-44.3527, -54.3433

■ 167.4770, 6.6668,
8.3517

■ 105.5530,
-49.5726, -60.1210

■ 172.8890, 11.8867,
14.1293

■ 103.7870,
-51.1670, -62.0802

■ 178.6000, 16.9592,
20.5218

■ 184.3110, 22.0317,
26.9143

■ 190.0220, 27.1042,
33.3067

Harmonies

Analogous

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



143.8350, -29.9917, 6.2837



139.2210, -18.8430, -22.9958



131.9360, 0.0316, -56.9489

Triad

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



139.2210, -18.8430, -22.9958



135.4740, 37.7273, -60.9287



149.8220, -9.7722, 54.5301

Complementary

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



139.2210, -18.8430, -22.9958



121.7790, 18.8430, 22.9958

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.



151.5940, 6.1162, 45.0831



139.2210, -18.8430, -22.9958



147.8540, 31.6240, -16.5350

Square

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



139.2210, -18.8430, -22.9958



118.0250, 38.4417, -103.5079



151.9250, 20.7430, 20.2368



148.2330, -23.2859, 48.9077

Rectangle

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



139.2210, -18.8430, -22.9958



119.8960, 17.3063, -91.1168



151.9250, 20.7430, 20.2368



150.3040, -4.0939, 53.2304

Sweetspot

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



139.2210, -18.8430, -22.9958



200.9960, -7.3930, -8.7665



145.6430, -22.0090, 12.5911



100.1150, -4.4937, -5.3629



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



139.2210, -18.8430, -22.9958



176.6850, -29.4247, -35.6807



137.5710, -9.6485, -32.0728



76.2940, -2.6099, -2.8888



92.6120, -45.6577, -55.7877



9.7020, -4.7831, -5.8777

Inverse Universe

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



121.7790, 18.8430, 22.9958



149.3150, 29.4247, 35.6807



123.4290, 9.6485, 32.0728



73.7060, 2.6099, 2.8888



50.3880, 45.6577, 55.7877



5.2980, 4.7831, 5.8777

Previews

White Background



This preview shows how the YUV color 139.2210, -18.8430, -22.9958 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 139.2210, -18.8430, -22.9958 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 139.2210, -18.8430, -22.9958 Background



This preview shows how black text looks on a background with the YUV color 139.2210, -18.8430, -22.9958.



This preview shows how white text looks on a background with the YUV color 139.2210, -18.8430, -22.9958.

-22.9958.

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

139.2210, -18.8430, -22.9958

Protanopia

145.0730, -24.1930, 13.0910

Deuteranopia

147.0620, -20.7366, 24.5016



Tritanopia

144.9960, 9.3690, -18.4135

Trichromacy



Original Color

139.2210, -18.8430, -22.9958

Protanomaly

143.1530, -22.2604, -0.1342

Deuteranomaly

144.1800, -19.8087, 6.8581

Tritanomaly

142.9390, -0.9559, -20.1175

Monochromacy



Original Color

139.2210, -18.8430, -22.9958

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.4090, -7.1036, -8.2517

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2210, -18.8430, -22.9958 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(113, 160, 101)` looks like.

```
.text, #text, p{  
    color:rgb(113, 160, 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(113, 160, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 160, 101) }
```

Border

The CSS property to change the border of an element to YUV 139.2210, -18.8430, -22.9958 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(113, 160, 101) }
```


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

```
.border{ border-color:rgb(113, 160, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 160, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 160, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 160, 101);  
box-shadow:4px 4px 4px 4px rgb(113, 160,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 139.2210, -18.8430, -22.9958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 160, 101) }
```

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

```
.background{ background-color: rgb(113,  
160, 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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