

Converting Colors

YUV(129.2980, -22.3319,
-23.9403)

Have a look what the booklet for
YUV(129.2980, -22.3319, -23.9403)
contains.

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Color

**YUV(129.2980, -22.3319,
-23.9403)**

Conversions

Conversions Part 1

Format	Color
Hex	669854
RGB	102, 152, 84
RGB Percent	40%, 60%, 33%
CMY	0.6000, 0.4039, 0.6706
CMYK	0.33, 0.00, 0.45, 0.40
HSL	104°, 29%, 46%
HSV	104°, 45%, 60%
XYZ	18.3080, 25.9213, 12.4259
YIQ	129.2980, -7.9720, -31.7480

Conversions

Conversions Part 2

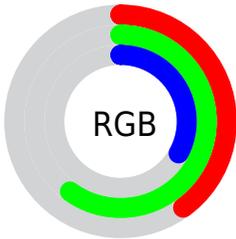
Format	Color
R_{YB}	84, 152, 134
Decimal	6723668
CIE _{Lab}	57.96, -30.04, 30.51
CIE _{LCh}	58, 42.819, 134.558
Yxy	25.9213, 0.3231, 0.4575
Android (android.graphics.Color)	4284913748 (0xFF669854)
YUV	129.2980, -22.3319, -23.9403
Hunter-Lab	50.9130, -24.9104, 21.1687

Details

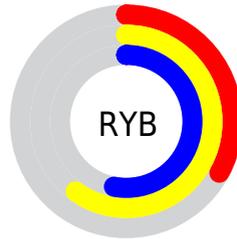
The YUV color **129.2980, -22.3319, -23.9403** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **106.7020, 22.3319, 23.9403**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.2440, -23.7843, -24.7700**, and **78.7540, -20.5847, -24.3403** is the 20% darker color. If you saturate the color by 10%, you get **124.2990, -27.2624, -29.2032**, and if you desaturate by 10%, it is **134.2970, -17.4014, -18.6775**.

Distribution



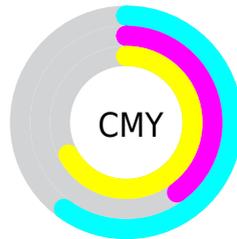
- Red (40%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (53%)



- Cyan (33%)
- Magenta (0%)
- Yellow (45%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2980, -22.3319, -23.9403 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 129.2980, -22.3319, -23.9403 by changing the saturation by 10% instead.

■ 129.2980,
-22.3319, -23.9403

■ 129.2980,
-22.3319, -23.9403

■ 255.0000, 0.0000,
0.0000

■ 103.5260,
-21.4583, -24.1403

■ 183.2440,
-23.7843, -24.7700

■ 78.7540, -20.5847,
-24.3403

■ 211.0160,
-24.6579, -24.5700

■ 53.5690, -20.0005,
-25.0550

■ 234.3200,
-22.3428, -20.4516

■ 31.1110, -15.3377,
-27.2843

■ 245.7700,
-14.6766, -5.9373

■ 19.3710, -9.5499,
-16.9884

■ 253.8600, -4.3680,
0.9998

■ 0.0000, 0.0000,
0.0000

■ 129.2980,
-22.3319, -23.9403

■ 129.2980,
-22.3319, -23.9403

■ 124.2990,
-27.2624, -29.2032

■ 134.2970,
-17.4014, -18.6775

■ 119.3000,
-32.1929, -34.4661

■ 139.2960,
-12.4709, -13.4146

■ 113.8880,
-37.4128, -40.2438

■ 144.7080, -7.2510,
-7.6369

■ 108.8890,
-42.3433, -45.5067

■ 149.7070, -2.3206,
-2.3740

■ 103.8900,
-47.2738, -50.7695

■ 154.7060, 2.6099,
2.8888

■ 101.1840,
-49.8837, -53.6584

■ 159.7050, 7.5404,
8.1517

■ 164.7040, 12.4709,
13.4146

■ 169.8170, 17.8382,

18.5775

■ 175.1150, 22.6213,
24.4551

Harmonies

Analogous

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



134.2930, -34.6544, 8.5130



129.2980, -22.3319, -23.9403



117.8700, 0.0641, -67.4150

Triad

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



129.2980, -22.3319, -23.9403



111.5170, 49.0451, -97.8004



140.0940, -8.9203, 61.3076

Complementary

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



129.2980, -22.3319, -23.9403



106.7020, 22.3319, 23.9403

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.



142.3110, 8.7207, 49.7163



129.2980, -22.3319, -23.9403



137.4770, 36.7398, -24.0973

Square

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



129.2980, -22.3319, -23.9403



113.3460, 38.2834, -99.4044



143.2500, 24.5267, 19.9518



139.1090, -25.1967, 55.1554

Rectangle

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



129.2980, -22.3319, -23.9403



109.1620, 17.1751, -95.7351



143.2500, 24.5267, 19.9518



141.2770, -3.0946, 59.3931

Sweetspot

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



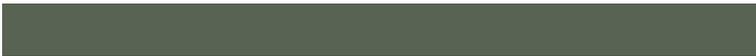
129.2980, -22.3319, -23.9403



187.7680, -8.2666, -8.5665



133.6820, -24.4932, 16.0649



94.0010, -4.9305, -5.2629



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



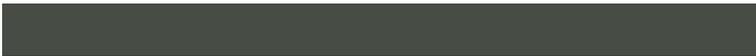
129.2980, -22.3319, -23.9403



160.5940, -34.8028, -37.3549



125.7400, -12.6898, -36.6060



74.2940, -2.6099, -2.8888



93.2430, -45.9688, -49.3251



8.5280, -4.2043, -4.8481

Inverse Universe

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



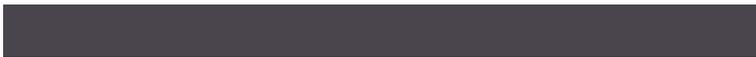
106.7020, 22.3319, 23.9403



125.4060, 34.8028, 37.3549



110.2600, 12.6898, 36.6060



71.4070, 2.7573, 2.2741



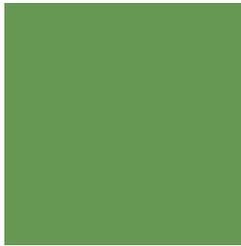
46.7570, 45.9688, 49.3251



4.1730, 4.3517, 4.2333

Previews

White Background



This preview shows how the YUV color 129.2980, -22.3319, -23.9403 looks on a white background.

Color Contrast Check

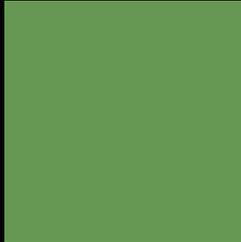
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.2980, -22.3319, -23.9403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

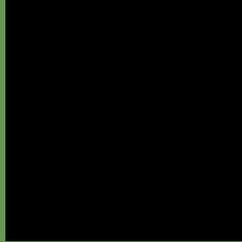
Any Text WCAG AA ✓ Pass

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 129.2980, -22.3319, -23.9403 Background



This preview shows how black text looks on a background with the YUV color 129.2980, -22.3319, -23.9403.



This preview shows how white text looks on a background with the YUV color 129.2980, -22.3319, -23.9403.

-23.9403.

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

129.2980, -22.3319, -23.9403

Protanopia

136.0470, -28.1242, 13.9908

Deuteranopia

138.1500, -24.2309, 25.3015



Tritanopia

136.2840, 9.2270, -19.5431

Trichromacy



Original Color

129.2980, -22.3319, -23.9403

Protanomaly

133.8280, -26.0442, 0.1508

Deuteranomaly

134.8550, -23.5925, 7.1432

Tritanomaly

133.8850, -2.4083, -20.9471

Monochromacy



Original Color

129.2980, -22.3319, -23.9403

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8820, -7.8298, -8.6665

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2980, -22.3319, -23.9403 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(102, 152, 84)` looks like.

```
.text, #text, p{  
    color:rgb(102, 152, 84)  
}
```

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(102, 152, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 152, 84) }
```

Border

The CSS property to change the border of an element to YUV 129.2980, -22.3319, -23.9403 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(102, 152, 84) }
```

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

```
.border{ border-color:rgb(102, 152, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 152, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 152, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 152, 84);  
box-shadow:4px 4px 4px 4px rgb(102, 152,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 129.2980, -22.3319, -23.9403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 152, 84) }
```

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

```
.background{ background-color: rgb(102,  
152, 84) }
```

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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