

Converting Colors

Android(4284195630)

Have a look what the booklet for
Android(4284195630) contains.

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Color

Android(4284195630)

Conversions

Conversions Part 1

Format	Color
Hex	5BA32E
RGB	91, 163, 46
RGB Percent	36%, 64%, 18%
CMY	0.6431, 0.3608, 0.8196
CMYK	0.44, 0.00, 0.72, 0.36
HSL	97°, 56%, 41%
HSV	97°, 72%, 64%
XYZ	17.9047, 28.6158, 7.1645
YIQ	128.1340, -5.3550, -51.6510

Conversions

Conversions Part 2

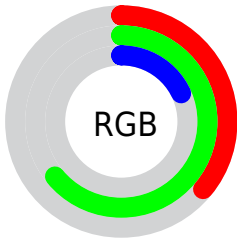
Format	Color
R_{YB}	46, 163, 118
Decimal	6005550
CIE Lab	60.44, -42.86, 51.05
CIE LCh	60, 66.660, 130.017
Yxy	28.6158, 0.3335, 0.5330
Android (android.graphics.Color)	4284195630 (0xFF5BA32E)
YUV	128.1340, -40.4921, -32.5665
Hunter-Lab	53.4937, -33.8688, 29.5048

Details

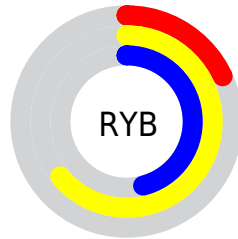
The Android color `4284195630` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285935267`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287880035`, and `4280315392` is the 20% darker color. If you saturate the color by 10%, you get `4283540254`, and if you desaturate by 10%, it is `4284851006`.

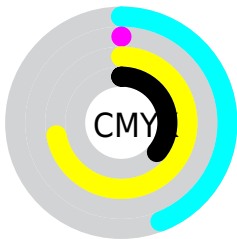
Distribution



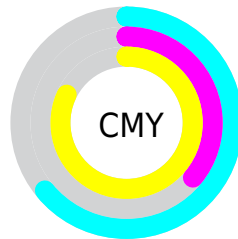
- Red (36%)
- Green (64%)
- Blue (18%)



- Red (18%)
- Yellow (64%)
- Blue (46%)



- Cyan (44%)
- Magenta (0%)
- Yellow (72%)
- Black (36%)



- Cyan (64%)
- Magenta (36%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284195630 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 Android color 4284195630 by changing the saturation by 10% instead.



4284195630



4284195630

4294967295



4282353679



4287880035



4280315392



4289722238



4278211840



4291624857



4278205696



4293525428



4278200576



4294967249



4278190848



4294967278



4278190080



4284195630



4284195630



4283540254



4284851006

■ 4282884877

■ 4285506383

■ 4282360576

■ 4286161759

■ 4286817135

■ 4287472511

■ 4288127888

■ 4288783264

■ 4289438640

■ 4290094017

Harmonies

Analogous

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



4288451840



4284195630



4278233703

Triad

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



4284195630



4278232063



4294661760

Complementary

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



4284195630



4285935267

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.



4293353403



4284195630



4280390399

Square

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



4284195630



4278234076



4289559021



4293945161

Rectangle

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



4284195630



4278234512



4289559021



4294464916

Sweetspot

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



4284195630



4290237605



4288902190



4284115791



4293651435



4285229931

Same Dimension

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



4284195630



4284797982



4281246522



4283257417



4281897216



4278653440

Inverse Universe

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



4285935267



4287504084



4288884375



4283320658



4284022929



4278910994

Previews

White Background



This preview shows how the Android color 4284195630 looks on a white background.

Color Contrast Check

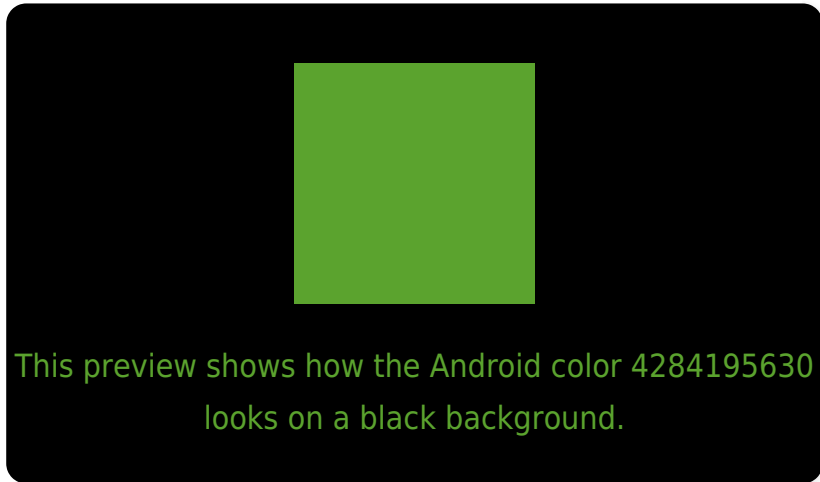
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4284195630 Background



This preview shows how black text looks on a background with the Android color 4284195630.



This preview shows how white text looks on a background with the Android color 4284195630.

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



Trichromacy



Original Color
4284195630

Protanomaly
4287207467

Deuteranomaly
4287927092

Tritanomaly
4284980345

Monochromacy



Original Color
4284195630

Achromatopsia
4286611584

Achromatomaly
4285762914

CSS Examples

Text

The CSS property to change the color of the text to Android 4284195630 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(91, 163, 46)` looks like.

```
.text, #text, p{  
    color:rgb(91, 163, 46)  
}
```

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(91, 163, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 163, 46) }
```

Border

The CSS property to change the border of an element to Android 4284195630 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(91, 163, 46) }
```

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

```
.border{ border-color:rgb(91, 163, 46) }
```

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

Here you see how a box with a 4 pixel rgb(91, 163, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 163, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 163, 46);  
box-shadow:4px 4px 4px 4px rgb(91, 163,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4284195630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 163, 46) }
```

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

```
.background{ background-color: rgb(91, 163,  
46) }
```

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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