

Converting Colors

Android(4283012620)

Have a look what the booklet for
Android(4283012620) contains.

Android(4283012620)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283012620)

Conversions

Conversions Part 1

Format	Color
Hex	49960C
RGB	73, 150, 12
RGB Percent	29%, 59%, 5%
CMY	0.7137, 0.4118, 0.9529
CMYK	0.51, 0.00, 0.92, 0.41
HSL	93°, 85%, 32%
HSV	93°, 92%, 59%
XYZ	13.7204, 23.2557, 4.1135
YIQ	111.2450, -1.5940, -59.2420

Conversions

Conversions Part 2

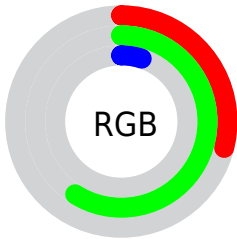
Format	Color
RYB	12, 150, 89
Decimal	4822540
CIELab	55.33, -45.19, 55.88
CIELCh	55, 71.867, 128.961
Yxy	23.2557, 0.3339, 0.5660
Android (android.graphics.Color)	4283012620 (0xFF49960C)
YUV	111.2450, -48.9278, -33.5409
Hunter-Lab	48.2242, -33.6069, 28.6995

Details

The Android color `4283012620` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4284026006`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286762314`, and `4278215168` is the 20% darker color. If you saturate the color by 10%, you get `4282553856`, and if you desaturate by 10%, it is `4283536923`.

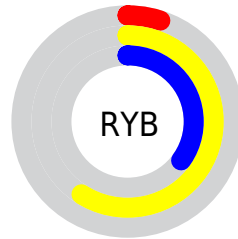
Distribution



Red (29%)

Green (59%)

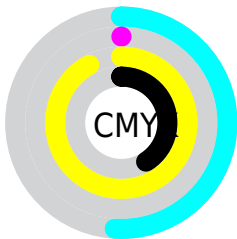
Blue (5%)



Red (5%)

Yellow (59%)

Blue (35%)

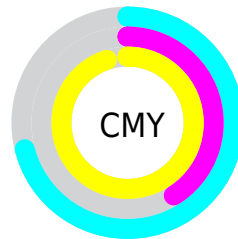


Cyan (51%)

Magenta (0%)

Yellow (92%)

Black (41%)



Cyan (71%)

Magenta (41%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283012620 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 4283012620 by changing the saturation by 10% instead.



4283012620



4283012620

4294967295



4281039872



4286762314



4278215168



4288604517



4278208768



4290510720



4278202880



4292411292



4278196992



4294311864



4278190080



4294967252



4294967281



4283012620



4283012620

■ 4282553856

■ 4283536923

■ 4284126762

■ 4284651065

■ 4285175368

■ 4285765207

■ 4286289510

■ 4286879349

■ 4287403652

■ 4287927955

Harmonies

Analogous

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



4287596544



4283012620



4278230357

Triad

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



4283012620



4278228985



4293999733

Complementary

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



4283012620



4284026006

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.



4292627123



4283012620



4278224639

Square

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



4283012620



4278230994



4288506598



4293284665

Rectangle

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



4283012620



4278231168



4288506598



4293803145

Sweetspot

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



4283012620



4288987788



4288043020



4283392320



4292927712



4284572001

Same Dimension

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



4283012620



4283875840



4279014931



4282796611



4282223104



4278520320

Inverse Universe

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



4284026006



4285268162



4288023695



4282860362



4283236490



4278583306

Previews

White Background



This preview shows how the Android color 4283012620 looks on a white background.

Color Contrast Check

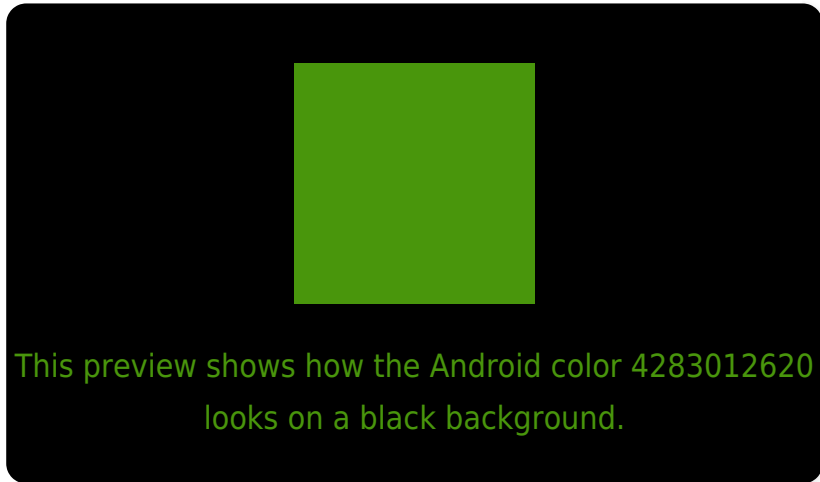
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283012620 Background



This preview shows how black text looks on a background with the Android color 4283012620.



This preview shows how white text looks on a background with the Android color 4283012620.

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
4283012620

Protanomaly
4286155524

Deuteranomaly
4286875161

Tritanomaly
4283862884

Monochromacy



Original Color
4283012620

Achromatopsia
4285493103

Achromatomaly
4284579147

CSS Examples

Text

The CSS property to change the color of the text to Android 4283012620 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(73, 150, 12)` looks like.

```
.text, #text, p{  
    color:rgb(73, 150, 12)  
}
```

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(73, 150, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 150, 12) }
```

Border

The CSS property to change the border of an element to Android 4283012620 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(73, 150, 12) }
```

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

```
.border{ border-color:rgb(73, 150, 12) }
```

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

Here you see how a box with a 4 pixel rgb(73, 150, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 150, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 150, 12);  
box-shadow:4px 4px 4px 4px rgb(73, 150,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4283012620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 150, 12) }
```

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

```
.background{ background-color: rgb(73, 150,  
12) }
```

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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