

Converting Colors

Android(4284061960)

Have a look what the booklet for
Android(4284061960) contains.

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Color

Android(4284061960)

Conversions

Conversions Part 1

Format	Color
Hex	599908
RGB	89, 153, 8
RGB Percent	35%, 60%, 3%
CMY	0.6510, 0.4000, 0.9686
CMYK	0.42, 0.00, 0.95, 0.40
HSL	86°, 90%, 32%
HSV	86°, 95%, 60%
XYZ	15.5549, 24.9238, 4.2207
YIQ	117.3340, 8.4010, -58.6630

Conversions

Conversions Part 2

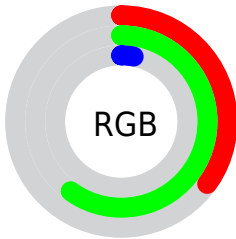
Format	Color
R_{YB}	8, 153, 72
Decimal	5871880
CIE Lab	57.00, -41.17, 58.18
CIE LCh	57, 71.269, 125.284
Yxy	24.9238, 0.3480, 0.5576
Android (android.graphics.Color)	4284061960 (0xFF599908)
YUV	117.3340, -53.9017, -24.8489
Hunter-Lab	49.9238, -31.7509, 29.9341

Details

The Android color **4284061960** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4282910873**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4287746122**, and **4280182016** is the 20% darker color. If you saturate the color by 10%, you get **4283799808**, and if you desaturate by 10%, it is **4284520727**.

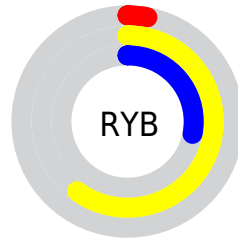
Distribution



Red (35%)

Green (60%)

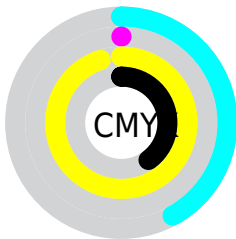
Blue (3%)



Red (3%)

Yellow (60%)

Blue (28%)

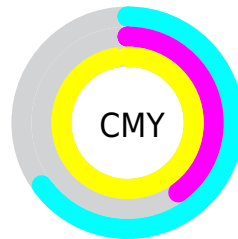


Cyan (42%)

Magenta (0%)

Yellow (95%)

Black (40%)



Cyan (65%)

Magenta (40%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284061960 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 4284061960 by changing the saturation by 10% instead.



4284061960



4284061960

4294967295



4282220288



4287746122



4280182016



4289588325



4278209792



4291493760



4278203648



4293394332



4278198272



4294967224



4278190080



4294967252



4294967281



4284061960



4284061960

■ 4283799808

■ 4284520727

■ 4284979495

■ 4285372726

■ 4285831493

■ 4286290261

■ 4286749028

■ 4287142259

■ 4287601026

■ 4288059794

Harmonies

Analogous

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



4288383488



4284061960



4278231377

Triad

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



4284061960



4278230522



4294263425

Complementary

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



4284061960



4282910873

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.



4292563902



4284061960



4278226431

Square

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



4284061960



4278232271



4288050159



4293809220

Rectangle

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



4284061960



4278232189



4288050159



4293936277

Sweetspot

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



4284061960



4289644431



4288235272



4283786050



4293125091



4284703587

Same Dimension

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



4284061960



4285515520



4279408904



4282993989



4283337728



4278652160

Inverse Universe

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



4282910873



4283957447



4287563929



4282926413



4282253452



4278583309

Previews

White Background



This preview shows how the Android color 4284061960 looks on a white background.

Color Contrast Check

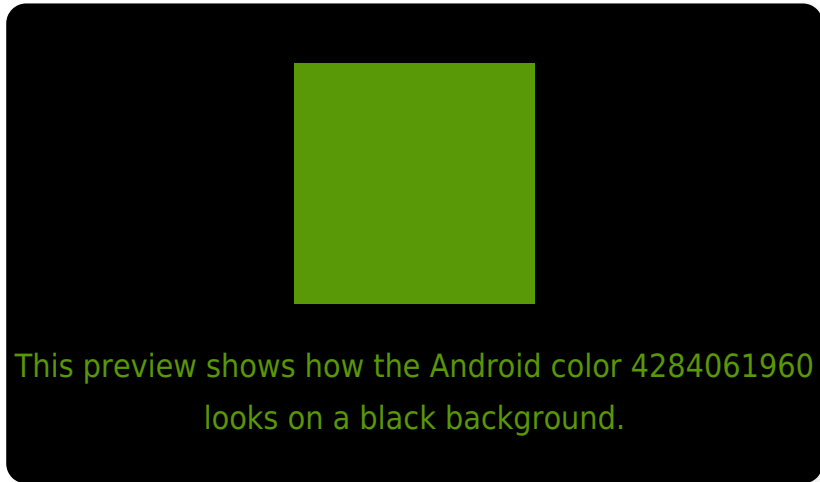
Large Text (above 18pt) WCAG AA ✓ Pass

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

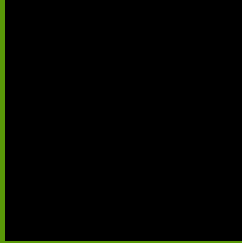
Any Text WCAG AA ✓ Pass

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 4284061960 Background



This preview shows how black text looks on a background with the Android color 4284061960.



This preview shows how white text looks on a background with the Android color 4284061960.

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
4284061960

Protanopia
4288317696

Deuteranopia
4289429791

Trichromacy



Original Color
4284061960

Protanomaly
4286746371

Deuteranomaly
4287466007

Tritanomaly
4284781157

Monochromacy



Original Color
4284061960

Achromatopsia
4285887861

Achromatomaly
4285235789

CSS Examples

Text

The CSS property to change the color of the text to Android 4284061960 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(89, 153, 8)` looks like.

```
.text, #text, p{  
    color:rgb(89, 153, 8)  
}
```

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(89, 153, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 153, 8) }
```

Border

The CSS property to change the border of an element to Android 4284061960 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(89, 153, 8) }
```

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

```
.border{ border-color:rgb(89, 153, 8) }
```

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

Here you see how a box with a 4 pixel rgb(89, 153, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 153, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 153, 8);  
box-shadow:4px 4px 4px 4px rgb(89, 153, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4284061960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 153, 8) }
```

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

```
.background{ background-color: rgb(89, 153,  
8) }
```

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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