

Converting Colors

Android(4285047908)

Have a look what the booklet for
Android(4285047908) contains.

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Color

Android(4285047908)

Conversions

Conversions Part 1

Format	Color
Hex	68A464
RGB	104, 164, 100
RGB Percent	41%, 64%, 39%
CMY	0.5922, 0.3569, 0.6078
CMYK	0.37, 0.00, 0.39, 0.36
HSL	116°, 26%, 52%
HSV	116°, 39%, 64%
XYZ	21.2846, 30.4141, 16.8053
YIQ	138.7640, -15.2160, -32.6240

Conversions

Conversions Part 2

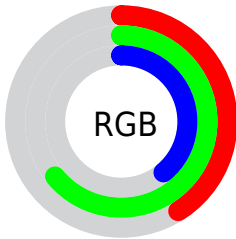
Format	Color
RYB	100, 164, 160
Decimal	6857828
CIELab	62.01, -32.62, 27.22
CIELCh	62, 42.483, 140.157
Yxy	30.4141, 0.3107, 0.4440
Android (android.graphics.Color)	4285047908 (0xFF68A464)
YUV	138.7640, -19.1107, -30.4880
Hunter-Lab	55.1490, -27.6190, 20.5371

Details

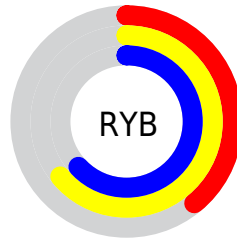
The Android color `4285047908` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288701604`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288535448`, and `4281626676` is the 20% darker color. If you saturate the color by 10%, you get `4284064852`, and if you desaturate by 10%, it is `4286030964`.

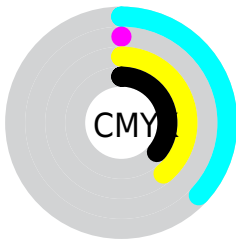
Distribution



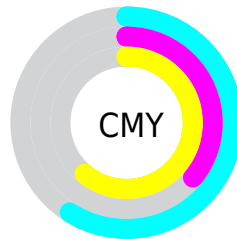
- Red (41%)
- Green (64%)
- Blue (39%)



- Red (39%)
- Yellow (64%)
- Blue (63%)



- Cyan (37%)
- Magenta (0%)
- Yellow (39%)
- Black (36%)



- Cyan (59%)
- Magenta (36%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285047908 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 4285047908 by changing the saturation by 10% instead.

 4285047908

 4285047908

4294967295

 4283337036

 4288535448

 4281626676

 4290377907

 4279850781

 4292214734

 4278206214

 4294115307

 4278200576

 4278193408

 4278190080

 4285047908

 4285047908

 4284064852


 4286030964

 4283016259

 4287079557

 4282033203

 4288062613

 4281050146

 4289045670

 4280001554

 4290094262

 4279018498

 4291077318

 4278887424

 4292125911

 4293108967

 4294092024

Harmonies

Analogous

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



4287929421



4285047908



4280854920

Triad

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



4285047908



4281834976



4292769918

Complementary

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



4285047908



4288701604

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.



4292245668



4285047908



4287009244

Square

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



4285047908



4278232783



4290282182



4291986013

Rectangle

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



4285047908



4278233506



4290282182



4292704138

Sweetspot

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



4285047908



4290696892



4288979044



4284312412



4293651435



4285229931

Same Dimension

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



4285047908



4286109298



4284785792



4283060809



4278817024



4278260224

Inverse Universe

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



4288701604



4291850966



4288963720



4283517266



4287103121



4279304210

Previews

White Background



This preview shows how the Android color 4285047908 looks on a white background.

Color Contrast Check

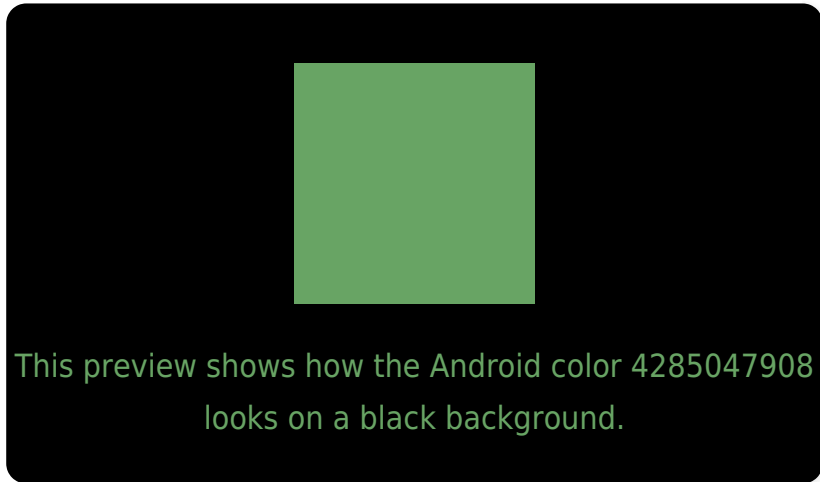
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285047908 Background



This preview shows how black text looks on a background with the Android color 4285047908.



This preview shows how white text looks on a background with the Android color 4285047908.

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
4285047908

Protanopia
4288910686

Deuteranopia
4289892201

Trichromacy



Original Color
4285047908

Protanomaly
4287535712

Deuteranomaly
4288124775

Tritanomaly
4285570959

Monochromacy



Original Color
4285047908

Achromatopsia
4287335307

Achromatomaly
4286485629

CSS Examples

Text

The CSS property to change the color of the text to Android 4285047908 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(104, 164, 100)` looks like.

```
.text, #text, p{  
    color:rgb(104, 164, 100)  
}
```

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(104, 164, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 164, 100) }
```

Border

The CSS property to change the border of an element to Android 4285047908 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(104, 164, 100) }
```

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

```
.border{ border-color:rgb(104, 164, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 164, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 164, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 164, 100);  
box-shadow:4px 4px 4px 4px rgb(104, 164,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285047908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 164, 100) }
```

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

```
.background{ background-color: rgb(104,  
164, 100) }
```

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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