

Converting Colors

Android(4285244508)

Have a look what the booklet for
Android(4285244508) contains.

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Color

Android(4285244508)

Conversions

Conversions Part 1

Format	Color
Hex	6BA45C
RGB	107, 164, 92
RGB Percent	42%, 64%, 36%
CMY	0.5804, 0.3569, 0.6392
CMYK	0.35, 0.00, 0.44, 0.36
HSL	108°, 28%, 50%
HSV	108°, 44%, 64%
XYZ	21.2706, 30.4494, 14.8815
YIQ	138.7490, -10.8600, -34.4760

Conversions

Conversions Part 2

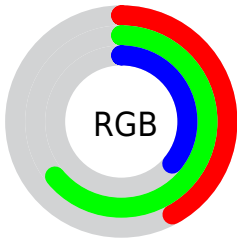
Format	Color
RYB	92, 164, 149
Decimal	7054428
CIELab	62.04, -32.82, 31.53
CIElCh	62, 45.509, 136.143
Yxy	30.4494, 0.3194, 0.4572
Android (android.graphics.Color)	4285244508 (0xFF6BA45C)
YUV	138.7490, -23.0473, -27.8439
Hunter-Lab	55.1810, -27.7603, 22.6371

Details

The Android color `4285244508` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287978660`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288797583`, and `4281823276` is the 20% darker color. If you saturate the color by 10%, you get `4284392524`, and if you desaturate by 10%, it is `4286096492`.

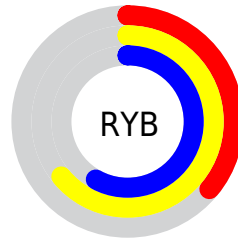
Distribution



Red (42%)

Green (64%)

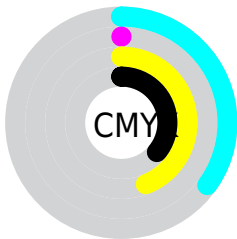
Blue (36%)



Red (36%)

Yellow (64%)

Blue (58%)

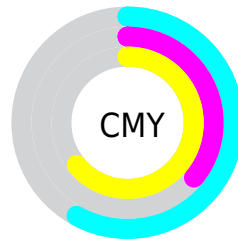


Cyan (35%)

Magenta (0%)

Yellow (44%)

Black (36%)



Cyan (58%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285244508 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 4285244508 by changing the saturation by 10% instead.

 4285244508

 4285244508

4294967295

 4283533636

 4288797583

 4281823276

 4290574506

 4280112916

 4292476870

 4278206208

 4294377442

 4278200576

 4278193664

 4278190080

 4285244508

 4285244508

 4284392524

 4286096492

 4283540539

 4286948477

 4282688555

 4287800461

 4281836570

 4288652446

 4280984586

 4289504430

 4280460288

 4290356414

 4291208399

 4292060383

 4292912368

Harmonies

Analogous

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



4288256837



4285244508



4280658305

Triad

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



4285244508



4278231268



4293031298

Complementary

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



4285244508



4287978660

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.



4292310698



4285244508



4286223331

Square

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



4285244508



4278233039



4290085838



4292378205

Rectangle

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



4285244508



4278234013



4290085838



4292965519

Sweetspot

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



4285244508



4290827962



4288975964



4284377946



4293651435



4285229931

Same Dimension

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



4285244508



4286371429



4284261488



4283126345



4280193280



4278456832

Inverse Universe

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



4287978660



4290733526



4288961680



4283451730



4285726865



4279107602

Previews

White Background



This preview shows how the Android color 4285244508 looks on a white background.

Color Contrast Check

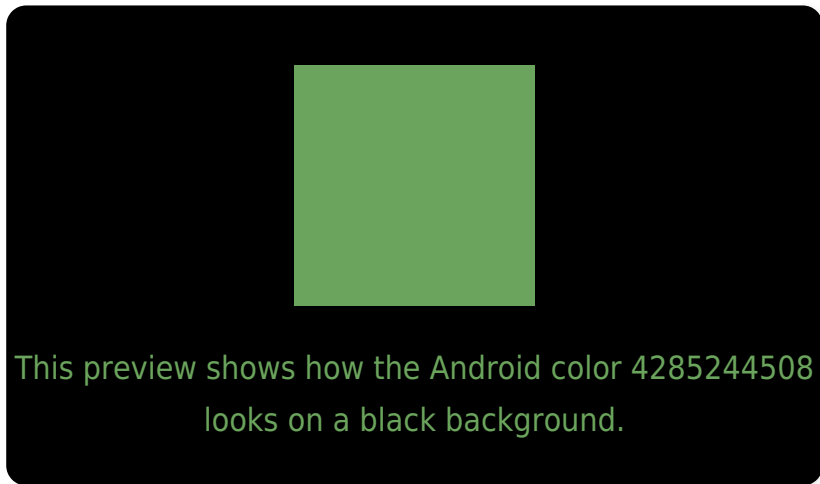
Large Text (above 18pt) WCAG AA × Fail

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 4285244508 Background



This preview shows how black text looks on a background with the Android color 4285244508.



This preview shows how white text looks on a background with the Android color 4285244508.

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
4285244508

Protanopia
4288976215

Deuteranopia
4290023265

Trichromacy



Original Color
4285244508

Protanomaly
4287601241

Deuteranomaly
4288255839

Tritanomaly
4285767308

Monochromacy



Original Color
4285244508

Achromatopsia
4287335307

Achromatomaly
4286551162

CSS Examples

Text

The CSS property to change the color of the text to Android 4285244508 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(107, 164, 92)` looks like.

```
.text, #text, p{  
    color:rgb(107, 164, 92)  
}
```

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(107, 164, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 164, 92) }
```

Border

The CSS property to change the border of an element to Android 4285244508 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(107, 164, 92) }
```

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

```
.border{ border-color:rgb(107, 164, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 164, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 164, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 164, 92);  
box-shadow:4px 4px 4px 4px rgb(107, 164,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285244508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 164, 92) }
```

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

```
.background{ background-color: rgb(107,  
164, 92) }
```

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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