

Converting Colors

Android(4284391789)

Have a look what the booklet for
Android(4284391789) contains.

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Color

Android(4284391789)

Conversions

Conversions Part 1

Format	Color
Hex	5EA16D
RGB	94, 161, 109
RGB Percent	37%, 63%, 43%
CMY	0.6314, 0.3686, 0.5725
CMYK	0.42, 0.00, 0.32, 0.37
HSL	133°, 26%, 50%
HSV	133°, 42%, 63%
XYZ	20.1213, 28.9735, 19.0000
YIQ	135.0390, -23.2400, -30.3760

Conversions

Conversions Part 2

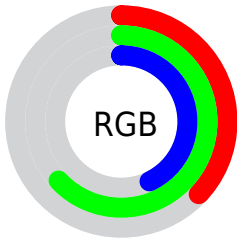
Format	Color
RYB	94, 149, 161
Decimal	6201709
CIELab	60.76, -32.86, 20.58
CIElCh	61, 38.772, 147.941
Yxy	28.9735, 0.2955, 0.4255
Android (android.graphics.Color)	4284391789 (0xFF5EA16D)
YUV	135.0390, -12.8372, -35.9912
Hunter-Lab	53.8271, -27.4717, 16.7507

Details

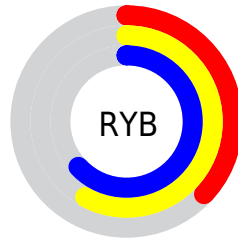
The Android color `4284391789` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288765586`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287879329`, and `4280970557` is the 20% darker color. If you saturate the color by 10%, you get `4283343201`, and if you desaturate by 10%, it is `4285440377`.

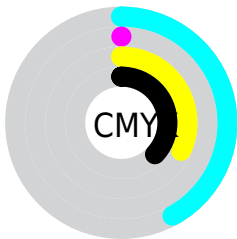
Distribution



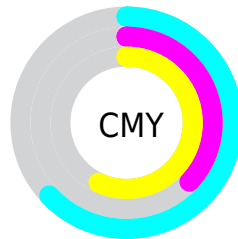
- Red (37%)
- Green (63%)
- Blue (43%)



- Red (37%)
- Yellow (58%)
- Blue (63%)



- Cyan (42%)
- Magenta (0%)
- Yellow (32%)
- Black (37%)



- Cyan (63%)
- Magenta (37%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284391789 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 4284391789 by changing the saturation by 10% instead.

 4284391789

 4284391789

4294967295


 4282680916

 4287879329

 4280970557

 4289721788

 4278866982

 4291559384

 4278205457

 4293459956

 4278199808

 4278191360

 4278190080

 4284391789


 4284391789

 4283343201

 4285440377

 4282294612

 4286488966

 4281246024

 4287537554

 4280197435

 4288586143

 4279083311

 4289700267

 4278231332

 4290748856

 4291797444

 4292846033

 4293894621

Harmonies

Analogous

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



4287076948



4284391789



4280460431

Triad

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



4284391789



4283930583



4292049524

Complementary

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



4284391789



4288765586

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.



4291917718



4284391789



4287794127

Square

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



4284391789



4278230988



4290477751



4291134553

Rectangle

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



4284391789



4278232230



4290477751



4292114559

Sweetspot

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



4284391789



4290302398



4287799646



4284115293



4293454056



4285098345

Same Dimension

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



4284391789



4285124992



4284391822



4282995275



4278227233



4278194692

Inverse Universe

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



4288765586



4291914170



4288765553



4283582800



4287692913



4279369742

Previews

White Background



This preview shows how the Android color 4284391789 looks on a white background.

Color Contrast Check

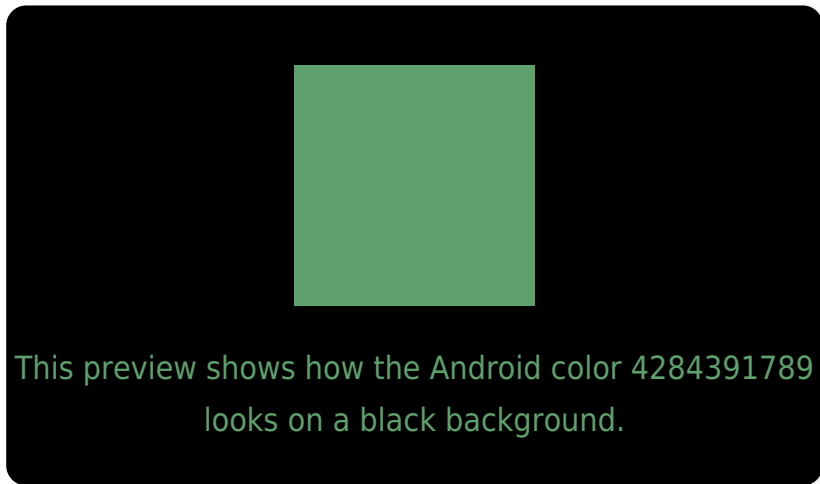
Large Text (above 18pt) WCAG AA ✓ Pass

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

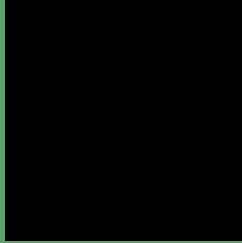
Any Text WCAG AA ✓ Pass

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 4284391789 Background



This preview shows how black text looks on a background with the Android color 4284391789.



This preview shows how white text looks on a background with the Android color 4284391789.

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
4284391789

Protanopia
4288516710

Deuteranopia
4289432690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284391789 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(94, 161, 109)` looks like.

```
.text, #text, p{  
    color:rgb(94, 161, 109)  
}
```

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(94, 161, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 161, 109) }
```

Border

The CSS property to change the border of an element to Android 4284391789 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(94, 161, 109) }
```

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

```
.border{ border-color:rgb(94, 161, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 161, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 161, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 161, 109);  
box-shadow:4px 4px 4px 4px rgb(94, 161,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284391789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 161, 109) }
```

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

```
.background{ background-color: rgb(94, 161,  
109) }
```

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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