

Converting Colors

Android(4284257390)

Have a look what the booklet for
Android(4284257390) contains.

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Color

Android(4284257390)

Conversions

Conversions Part 1

Format	Color
Hex	5C946E
RGB	92, 148, 110
RGB Percent	36%, 58%, 43%
CMY	0.6392, 0.4196, 0.5686
CMYK	0.38, 0.00, 0.26, 0.42
HSL	139°, 23%, 47%
HSV	139°, 38%, 58%
XYZ	17.8180, 24.5809, 18.5573
YIQ	126.9240, -21.1780, -23.6900

Conversions

Conversions Part 2

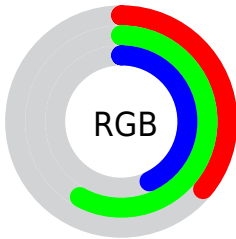
Format	Color
R_{YB}	92, 134, 148
Decimal	6067310
CIE _{Lab}	56.66, -27.05, 14.40
CIE _{LCh}	57, 30.642, 151.976
Yxy	24.5809, 0.2923, 0.4033
Android (android.graphics.Color)	4284257390 (0xFF5C946E)
YUV	126.9240, -8.3435, -30.6283
Hunter-Lab	49.5791, -22.6132, 12.5133

Details

The Android color `4284257390` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287913090`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287679138`, and `4280967486` is the 20% darker color. If you saturate the color by 10%, you get `4283274340`, and if you desaturate by 10%, it is `4285240440`.

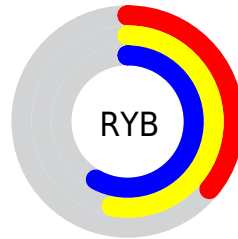
Distribution



Red (36%)

Green (58%)

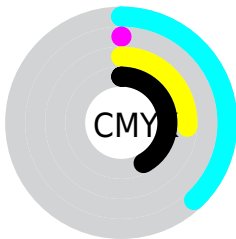
Blue (43%)



Red (36%)

Yellow (53%)

Blue (58%)

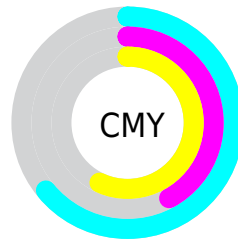


Cyan (38%)

Magenta (0%)

Yellow (26%)

Black (42%)



Cyan (64%)

Magenta (42%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284257390 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 4284257390 by changing the saturation by 10% instead.

 4284257390

 4284257390

4294967295

 4282612310

 4287679138

 4280967486

 4289456061

 4279126312

 4291297241

 4278202899

 4293197813

 4278198016

 4278190080

 4284257390

 4284257390

 4283274340

 4285240440

 4282291290

 4286223490

 4281373776

 4287141004

 4280390726

 4288124054

 4279407676


 4289107104

 4278424626

 4290090154

 4278228016

 4291073204

 4291990718

 4292973768

Harmonies

Analogous

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



4286353242



4284257390



4281964169

Triad

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



4284257390



4284844733



4290475629

Complementary

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



4284257390



4287913090

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.



4290409351



4284257390



4287463605

Square

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



4284257390



4281897398



4289427617



4289625690

Rectangle

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



4284257390



4280587931



4289427617



4290540661

Sweetspot

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



4284257390



4289380273



4286747740



4283720024



4292927712



4284572001

Same Dimension

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



4284257390



4285120389



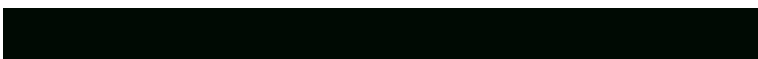
4284257418



4282600005



4278225452



4278192643

Inverse Universe

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



4287913090



4290734500



4287913062



4283056968



4287234141



4278845447

Previews

White Background



This preview shows how the Android color 4284257390 looks on a white background.

Color Contrast Check

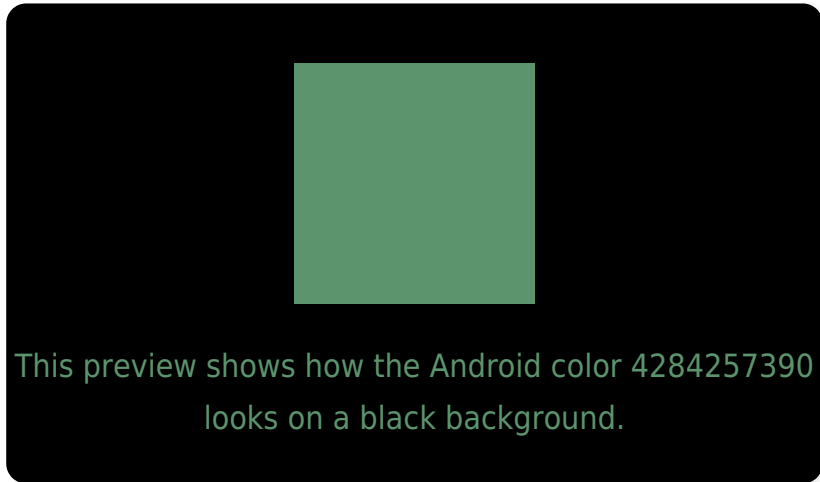
Large Text (above 18pt) WCAG AA ✓ Pass

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

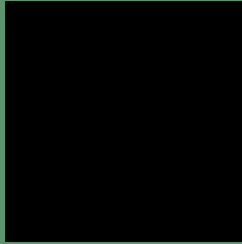
Any Text WCAG AA ✓ Pass

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 4284257390 Background



This preview shows how black text looks on a background with the Android color 4284257390.



This preview shows how white text looks on a background with the Android color 4284257390.

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
4284257390

Protanomaly
4286418026

Deuteranomaly
4286941553

Tritanomaly
4284649610

Monochromacy



Original Color
4284257390

Achromatopsia
4286545791

Achromatomaly
4285695865

CSS Examples

Text

The CSS property to change the color of the text to Android 4284257390 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(92, 148, 110)` looks like.

```
.text, #text, p{  
    color:rgb(92, 148, 110)  
}
```

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(92, 148, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 148, 110) }
```

Border

The CSS property to change the border of an element to Android 4284257390 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(92, 148, 110) }
```

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

```
.border{ border-color:rgb(92, 148, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 148, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 148, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 148, 110);  
box-shadow:4px 4px 4px 4px rgb(92, 148,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4284257390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 148, 110) }
```

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

```
.background{ background-color: rgb(92, 148,  
110) }
```

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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