

Converting Colors

Android(4284387690)

Have a look what the booklet for
Android(4284387690) contains.

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Color

Android(4284387690)

Conversions

Conversions Part 1

Format	Color
Hex	5E916A
RGB	94, 145, 106
RGB Percent	37%, 57%, 42%
CMY	0.6314, 0.4314, 0.5843
CMYK	0.35, 0.00, 0.27, 0.43
HSL	134°, 21%, 47%
HSV	134°, 35%, 57%
XYZ	17.3430, 23.6711, 17.2906
YIQ	125.3050, -17.8770, -22.9410

Conversions

Conversions Part 2

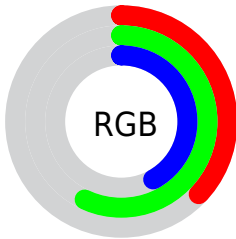
Format	Color
R_{YB}	94, 135, 145
Decimal	6197610
CIE _{Lab}	55.76, -25.70, 15.41
CIE _{LCh}	56, 29.970, 149.048
Yxy	23.6711, 0.2975, 0.4060
Android (android.graphics.Color)	4284387690 (0xFF5E916A)
YUV	125.3050, -9.5174, -27.4545
Hunter-Lab	48.6529, -21.5139, 12.9862

Details

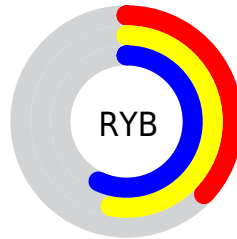
The Android color `4284387690` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287716997`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287809437`, and `4281097786` is the 20% darker color. If you saturate the color by 10%, you get `4283470175`, and if you desaturate by 10%, it is `4285370741`.

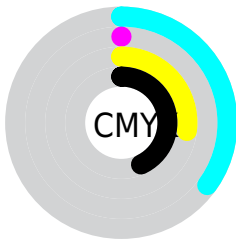
Distribution



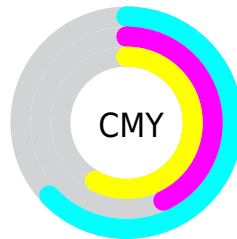
- Red (37%)
- Green (57%)
- Blue (42%)



- Red (37%)
- Yellow (53%)
- Blue (57%)



- Cyan (35%)
- Magenta (0%)
- Yellow (27%)
- Black (43%)



- Cyan (63%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284387690 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 4284387690 by changing the saturation by 10% instead.

 4284387690

 4284387690

4294967295

 4282742610

 4287809437

 4281097786

 4289586104

 4279453221

 4291428308

 4278202128

 4293263344

 4278197504

 4278190080

 4284387690


 4284387690

 4283470175

 4285370741

 4282487124

 4286288256

 4281569609

 4287271307

 4280586558

 4288188822

 4279669043

 4289171873

 4278685991

 4290089389

 4278227234

 4291072440

 4291989955

 4292973006

Harmonies

Analogous

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



4286418007



4284387690



4282225796

Triad

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



4284387690



4284451001



4290278510

Complementary

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



4284387690



4287716997

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.



4290146951



4284387690



4287135667

Square

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



4284387690



4281700273



4289099425



4289559386

Rectangle

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



4284387690



4280849558



4289099425



4290343542

Sweetspot

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



4284387690



4289248685



4286943582



4283588181



4292796126



4284374622

Same Dimension

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



4284387690



4285382016



4284387715



4282402626



4278224672



4278192130

Inverse Universe

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



4287716997



4290604458



4287716972



4282859590



4287037543



4278714374

Previews

White Background



This preview shows how the Android color 4284387690 looks on a white background.

Color Contrast Check

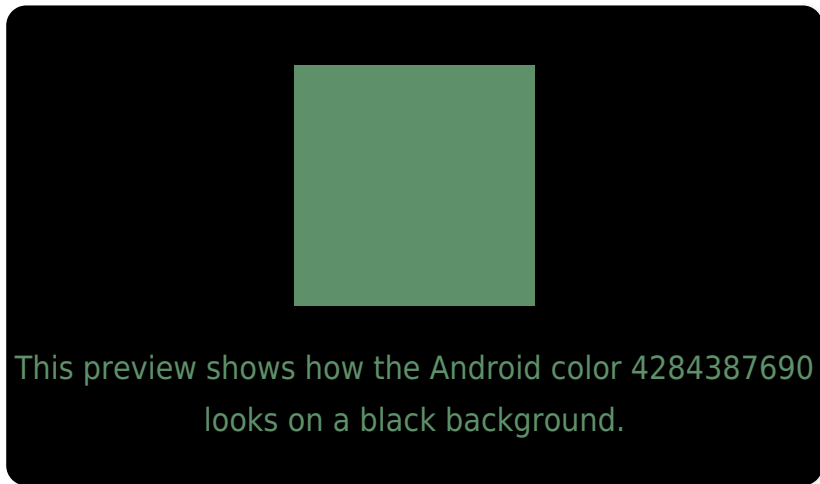
Large Text (above 18pt) WCAG AA ✓ Pass

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

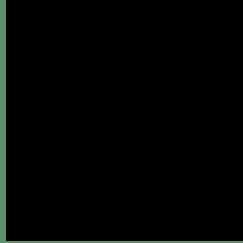
Any Text WCAG AA ✓ Pass

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 4284387690 Background



This preview shows how black text looks on a background with the Android color 4284387690.



This preview shows how white text looks on a background with the Android color 4284387690.

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
4284387690

Protanomaly
4286417254

Deuteranomaly
4286875245

Tritanomaly
4284779910

Monochromacy



Original Color
4284387690

Achromatopsia
4286414205

Achromatomaly
4285695094

CSS Examples

Text

The CSS property to change the color of the text to Android 4284387690 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, 145, 106)` looks like.

```
.text, #text, p{  
    color:rgb(94, 145, 106)  
}
```

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, 145, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 145, 106) }
```

Border

The CSS property to change the border of an element to Android 4284387690 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, 145, 106) }
```

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

```
.border{ border-color:rgb(94, 145, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 145, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 145, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 145, 106);  
box-shadow:4px 4px 4px 4px rgb(94, 145,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284387690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 145, 106) }
```

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

```
.background{ background-color: rgb(94, 145,  
106) }
```

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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