

Converting Colors

Android(4284587657)

Have a look what the booklet for
Android(4284587657) contains.

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Color

Android(4284587657)

Conversions

Conversions Part 1

Format	Color
Hex	619E89
RGB	97, 158, 137
RGB Percent	38%, 62%, 54%
CMY	0.6196, 0.3804, 0.4627
CMYK	0.39, 0.00, 0.13, 0.38
HSL	159°, 24%, 50%
HSV	159°, 39%, 62%
XYZ	21.6720, 28.8012, 28.0839
YIQ	137.3670, -29.6150, -19.4630

Conversions

Conversions Part 2

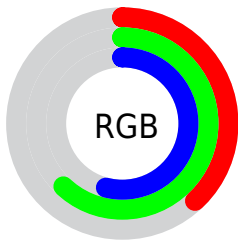
Format	Color
R_{YB}	97, 134, 158
Decimal	6397577
CIE _{Lab}	60.61, -24.74, 4.77
CIE _{LCh}	61, 25.191, 169.087
Yxy	28.8012, 0.2759, 0.3666
Android (android.graphics.Color)	4284587657 (0xFF619E89)
YUV	137.3670, -0.1809, -35.4019
Hunter-Lab	53.6668, -21.8342, 6.5403

Details

The Android color `4284587657` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288569718`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288075198`, and `4281231959` is the 20% darker color. If you saturate the color by 10%, you get `4283539076`, and if you desaturate by 10%, it is `4285636238`.

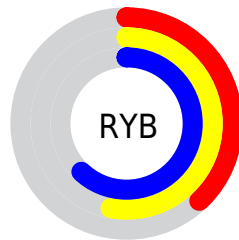
Distribution



Red (38%)

Green (62%)

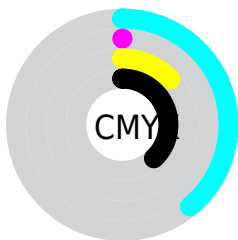
Blue (54%)



Red (38%)

Yellow (53%)

Blue (62%)

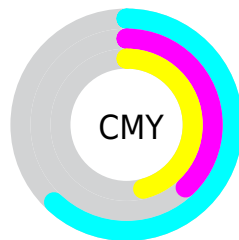


Cyan (39%)

Magenta (0%)

Yellow (13%)

Black (38%)



Cyan (62%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284587657 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 4284587657 by changing the saturation by 10% instead.



4284587657



4284587657

4294967295



4282877040



4288075198



4281231959



4289917402



4279325248



4291756023



4278204970



4293591039



4278199318



4278191104



4278190080



4284587657



4284587657




4283539076



4285636238

 4282490494

 4286684820

 4281507449

 4287667865

 4280458867

 4288716447

 4279410286

 4289765028

 4278361704

 4290813610

 4278230632

 4291862191

 4292845237

 4293893818

Harmonies

Analogous

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



4286225268



4284587657



4283408032

Triad

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



4284587657



4287270844



4290348914

Complementary

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



4284587657



4288569718

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.



4290740869



4284587657



4289169583

Square

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



4284587657



4285175741



4290347931



4289367655

Rectangle

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



4284587657



4283342253



4290347931



4290545015

Sweetspot

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



4284587657



4290170822



4285963873



4284115300



4293454056



4285098345

Same Dimension

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



4284587657



4285583278



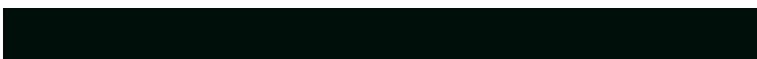
4284585374



4282863436



4278226782



4278193930

Inverse Universe

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



4288569718



4291784848



4288572001



4283385674



4287561777



4279173125

Previews

White Background



This preview shows how the Android color 4284587657 looks on a white background.

Color Contrast Check

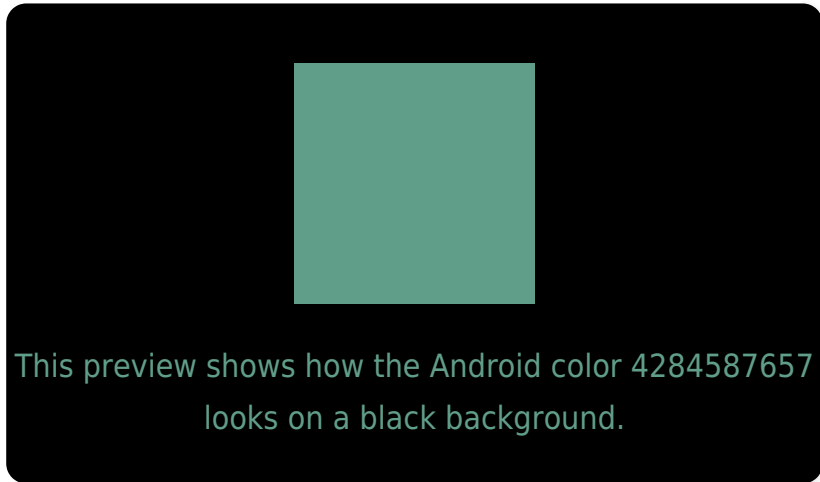
Large Text (above 18pt) WCAG AA ✓ Pass

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

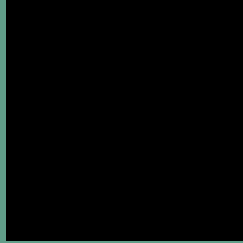
Any Text WCAG AA ✓ Pass

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 4284587657 Background



This preview shows how black text looks on a background with the Android color 4284587657.



This preview shows how white text looks on a background with the Android color 4284587657.

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
4284587657

Protanomaly
4286879365

Deuteranomaly
4287271820

Tritanomaly
4284849051

Monochromacy



Original Color
4284587657

Achromatopsia
4287203721

Achromatomaly
4286222729

CSS Examples

Text

The CSS property to change the color of the text to Android 4284587657 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(97, 158, 137)` looks like.

```
.text, #text, p{  
    color:rgb(97, 158, 137)  
}
```

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(97, 158, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 158, 137) }
```

Border

The CSS property to change the border of an element to Android 4284587657 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(97, 158, 137) }
```

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

```
.border{ border-color:rgb(97, 158, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 158, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 158, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 158, 137);  
box-shadow:4px 4px 4px 4px rgb(97, 158,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284587657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 158, 137) }
```

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

```
.background{ background-color: rgb(97, 158,  
137) }
```

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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