

Converting Colors

Android(4284646509)

Have a look what the booklet for
Android(4284646509) contains.

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Color

Android(4284646509)

Conversions

Conversions Part 1

Format	Color
Hex	62846D
RGB	98, 132, 109
RGB Percent	38%, 52%, 43%
CMY	0.6157, 0.4824, 0.5725
CMYK	0.26, 0.00, 0.17, 0.48
HSL	139°, 15%, 45%
HSV	139°, 26%, 52%
XYZ	16.0486, 20.2033, 17.5218
YIQ	119.2120, -12.8810, -14.3610

Conversions

Conversions Part 2

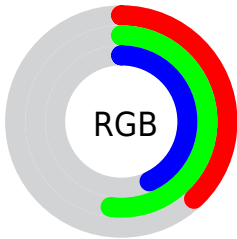
Format	Color
R_{YB}	98, 124, 132
Decimal	6456429
CIE _{Lab}	52.07, -17.03, 8.57
CIE _{LCh}	52, 19.068, 153.289
Yxy	20.2033, 0.2984, 0.3757
Android (android.graphics.Color)	4284646509 (0xFF62846D)
YUV	119.2120, -5.0345, -18.6029
Hunter-Lab	44.9481, -14.9263, 8.3511

Details

The Android color `4284646509` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286866041`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288002465`, and `4281487933` is the 20% darker color. If you saturate the color by 10%, you get `4283794532`, and if you desaturate by 10%, it is `4285498486`.

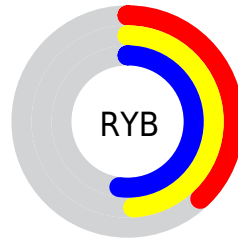
Distribution



Red (38%)

Green (52%)

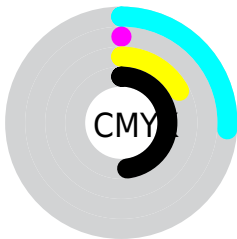
Blue (43%)



Red (38%)

Yellow (49%)

Blue (52%)

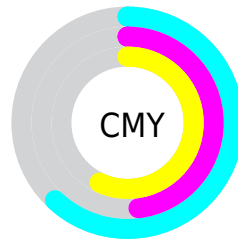


Cyan (26%)

Magenta (0%)

Yellow (17%)

Black (48%)



Cyan (62%)

Magenta (48%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284646509 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 4284646509 by changing the saturation by 10% instead.



4284646509



4284646509

4294967295



4283067221



4288002465



4281487933



4289779132



4280040232



4291621335



4278527251



4293459956



4278193664



4278190080



4284646509



4284646509



4283794532



4285498486




4282942555



4286350463

 4282025042

 4287267976

 4281173065

 4288119953

 4280321088

 4288971930


 4279469111

 4289823907

 4278617134

 4290675884

 4278223915

 4291593396

 4292445373

Harmonies

Analogous

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



4285890913



4284646509



4283663741

Triad

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



4284646509



4285234588



4288508523

Complementary

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



4284646509



4286866041

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.



4288442491



4284646509



4286674839

Square

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



4284646509



4283859609



4287853451



4287985248

Rectangle

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



4284646509



4283270536



4287853451



4288573808

Sweetspot

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



4284646509



4288523170



4286153826



4283324241



4292269782



4283914071

Same Dimension

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



4284646509



4285967239



4284646526



4282139198



4278223402



4278190849

Inverse Universe

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



4286866041



4289427098



4286866024



4282530880



4286709848



4278386690

Previews

White Background



This preview shows how the Android color 4284646509 looks on a white background.

Color Contrast Check

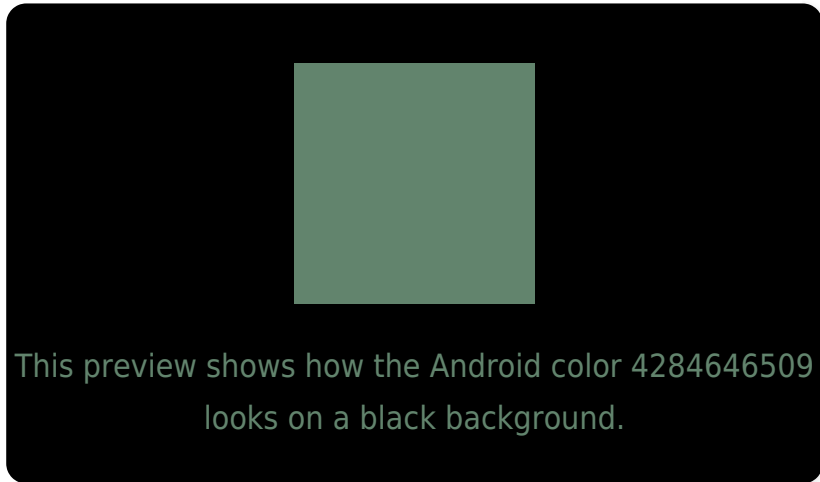
Large Text (above 18pt) WCAG AA ✓ Pass

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

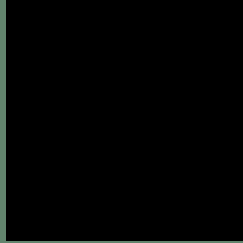
Any Text WCAG AA ✓ Pass

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 4284646509 Background



This preview shows how black text looks on a background with the Android color 4284646509.



This preview shows how white text looks on a background with the Android color 4284646509.

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

4284646509

Protanopia

4286741353

Deuteranopia

4287395696

Trichromacy



Original Color
4284646509

Protanomaly
4285955690

Deuteranomaly
4286413935

Tritanomaly
4284907903

Monochromacy



Original Color
4284646509

Achromatopsia
4286019447

Achromatomaly
4285496435

CSS Examples

Text

The CSS property to change the color of the text to Android 4284646509 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(98, 132, 109)` looks like.

```
.text, #text, p{  
    color:rgb(98, 132, 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(98, 132, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 132, 109) }
```

Border

The CSS property to change the border of an element to Android 4284646509 is called "border". The border property can be set on classes, ids or directly on the HTML element.

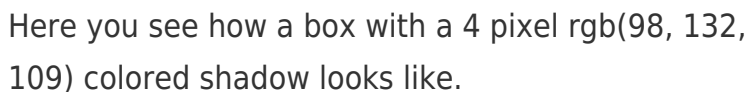
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 132, 109) }
```

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

```
.border{ border-color:rgb(98, 132, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 132, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 132, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 132, 109);  
box-shadow:4px 4px 4px 4px rgb(98, 132,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284646509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 132, 109) }
```

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

```
.background{ background-color: rgb(98, 132,  
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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