

Converting Colors

Android(4284582265)

Have a look what the booklet for
Android(4284582265) contains.

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Color

Android(4284582265)

Conversions

Conversions Part 1

Format	Color
Hex	618979
RGB	97, 137, 121
RGB Percent	38%, 54%, 47%
CMY	0.6196, 0.4627, 0.5255
CMYK	0.29, 0.00, 0.12, 0.46
HSL	156°, 17%, 46%
HSV	156°, 29%, 54%
XYZ	17.3266, 21.8132, 21.3863
YIQ	123.2160, -18.7040, -13.4560

Conversions

Conversions Part 2

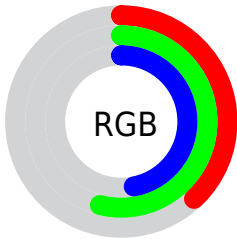
Format	Color
R_{YB}	97, 122, 137
Decimal	6392185
CIE _{Lab}	53.83, -17.48, 4.14
CIE _{LCh}	54, 17.961, 166.687
Yxy	21.8132, 0.2863, 0.3604
Android (android.graphics.Color)	4284582265 (0xFF618979)
YUV	123.2160, -1.0925, -22.9914
Hunter-Lab	46.7046, -15.5125, 5.5440

Details

The Android color `4284582265` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287193457`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288004013`, and `4281423689` is the 20% darker color. If you saturate the color by 10%, you get `4283664756`, and if you desaturate by 10%, it is `4285499774`.

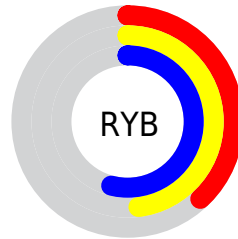
Distribution



Red (38%)

Green (54%)

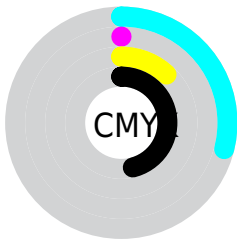
Blue (47%)



Red (38%)

Yellow (48%)

Blue (54%)

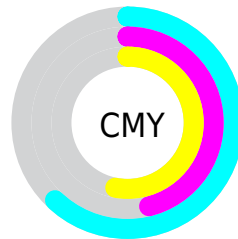


Cyan (29%)

Magenta (0%)

Yellow (12%)

Black (46%)



Cyan (62%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284582265 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 4284582265 by changing the saturation by 10% instead.



4284582265



4284582265

4294967295



4282937184



4288004013



4281423689



4289780425



4279844658



4291557349



4278331677



4293459967



4278195715



4278190080



4284582265



4284582265



4283664756



4285499774



4282812782



4286351748

■ 4281895273

■ 4287269257

■ 4280977763

■ 4288186767

■ 4280060254

■ 4289038740

■ 4279208280

■ 4289956250

■ 4278290771

■ 4290873759

■ 4278225234

■ 4291791269

■ 4292643242

Harmonies

Analogous

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



4285695851



4284582265



4283861385

Triad

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



4284582265



4286218142



4288510315

Complementary

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



4284582265



4287193457

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.



4288771704



4284582265



4287527574

Square

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



4284582265



4284843166



4288378504



4287855971

Rectangle

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



4284582265



4283795859



4288378504



4288640879

Sweetspot

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



4284582265



4288852908



4285630817



4283390293



4292467161



4284045657

Same Dimension

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



4284582265



4285838234



4284581257



4282271042



4278224208



4278191363

Inverse Universe

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



4287193457



4289950861



4287194465



4282728001



4286906421



4278517762

Previews

White Background



This preview shows how the Android color 4284582265 looks on a white background.

Color Contrast Check

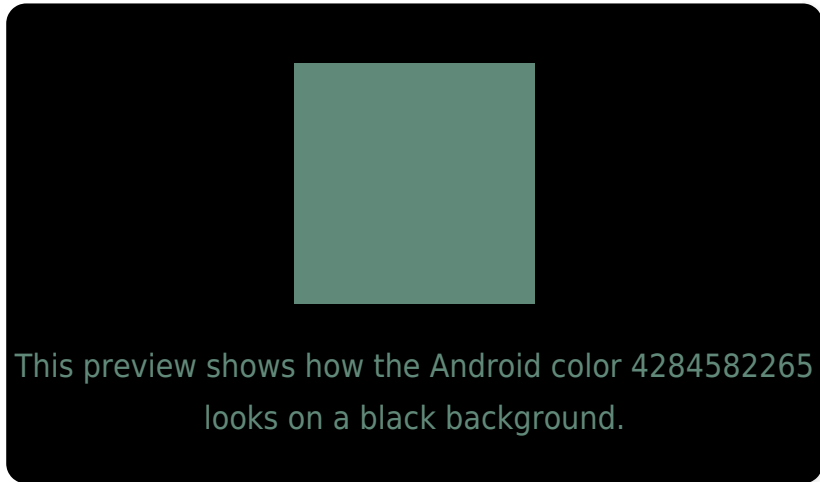
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284582265 Background



This preview shows how black text looks on a background with the Android color 4284582265.



This preview shows how white text looks on a background with the Android color 4284582265.

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
4284582265

Protanopia
4286939252

Deuteranopia
4287528060

Trichromacy



Original Color
4284582265

Protanomaly
4286088054

Deuteranomaly
4286480763

Tritanomaly
4284778376

Monochromacy



Original Color
4284582265

Achromatopsia
4286282619

Achromatomaly
4285694074

CSS Examples

Text

The CSS property to change the color of the text to Android 4284582265 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, 137, 121)` looks like.

```
.text, #text, p{  
    color:rgb(97, 137, 121)  
}
```

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, 137, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 137, 121) }
```

Border

The CSS property to change the border of an element to Android 4284582265 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, 137, 121) }
```

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

```
.border{ border-color:rgb(97, 137, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 137, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 137, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 137, 121);  
box-shadow:4px 4px 4px 4px rgb(97, 137,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284582265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 137, 121) }
```

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

```
.background{ background-color: rgb(97, 137,  
121) }
```

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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