

Converting Colors

Android(4284504707)

Have a look what the booklet for
Android(4284504707) contains.

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Color

Android(4284504707)

Conversions

Conversions Part 1

Format	Color
Hex	605A83
RGB	96, 90, 131
RGB Percent	38%, 35%, 51%
CMY	0.6235, 0.6471, 0.4863
CMYK	0.27, 0.31, 0.00, 0.49
HSL	249°, 19%, 43%
HSV	249°, 31%, 51%
XYZ	12.5768, 11.4378, 23.0176
YIQ	96.4680, -9.5850, 14.0230

Conversions

Conversions Part 2

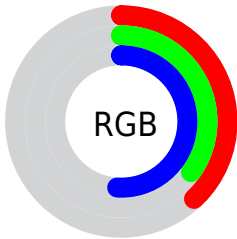
Format	Color
R_{YB}	96, 90, 131
Decimal	6314627
CIE _{Lab}	40.31, 12.08, -22.06
CIE _{LCh}	40, 25.150, 298.708
Yxy	11.4378, 0.2674, 0.2432
Android (android.graphics.Color)	4284504707 (0xFF605A83)
YUV	96.4680, 17.0243, -0.4104
Hunter-Lab	33.8198, 7.1950, -16.6785

Details

The Android color `4284504707` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286415706`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287859896`, and `4281347153` is the 20% darker color. If you saturate the color by 10%, you get `4283780483`, and if you desaturate by 10%, it is `4285228931`.

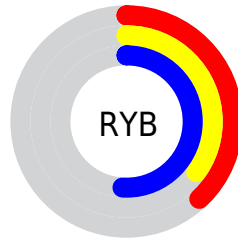
Distribution



Red (38%)

Green (35%)

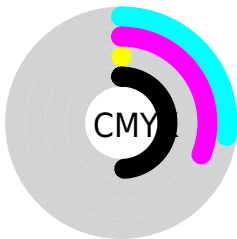
Blue (51%)



Red (38%)

Yellow (35%)

Blue (51%)

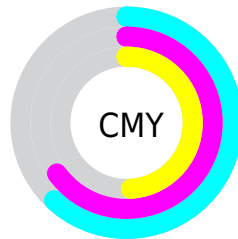


Cyan (27%)

Magenta (31%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284504707 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 4284504707 by changing the saturation by 10% instead.



4284504707



4284504707

4294967295



4282925930



4287859896



4281347153



4289636052



4279834682



4291478256



4278517797



4293320191



4278190349



4294966015



4278190080



4284504707



4284504707



4283780483



4285228931



4283056259



4285953155

■ 4282266499

■ 4286742915

■ 4281542275

■ 4287467139

■ 4280818051

■ 4288191363

■ 4280093571

■ 4288915843

■ 4279435395

■ 4289640067

■ 4290364291

■ 4291154051

Harmonies

Analogous

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



4282343816



4284504707



4286075765

Triad

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



4284504707



4286469692



4280511069

Complementary

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



4284504707



4286415706

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.



4282411081



4284504707



4285357366

Square

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



4284504707



4286992716



4283982906



4278348402

Rectangle

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



4284504707



4286730344



4283982906



4281166166

Sweetspot

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



4284504707



4288584619



4284120707



4283387223



4292269782



4283914071

Same Dimension

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



4284504707



4285754027



4285815427



4282203202



4279435394



4278190083

Inverse Universe

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



4286798461



4289424033



4285104986



4282530881



4286709871



4278386690

Previews

White Background



This preview shows how the Android color 4284504707 looks on a white background.

Color Contrast Check

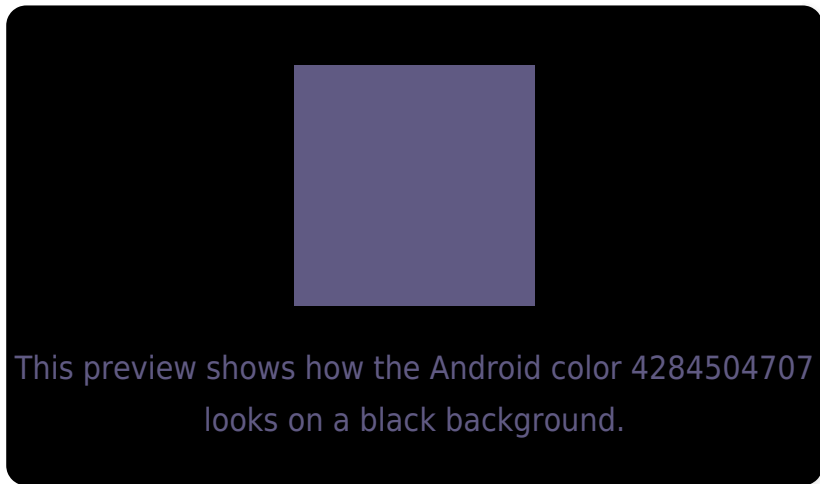
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

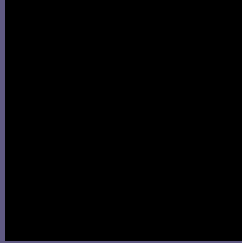
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284504707 Background



This preview shows how black text looks on a background with the Android color 4284504707.



This preview shows how white text looks on a background with the Android color 4284504707.

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
4284504707

Protanopia
4283653766

Deuteranopia
4283719298



Tritanopia
4284178279

Trichromacy



Original Color

4284504707

Protanomaly

4283981189

Deuteranomaly

4283981186

Tritanomaly

4284308849

Monochromacy



Original Color

4284504707

Achromatopsia

4284506208

Achromatomaly

4284505709

CSS Examples

Text

The CSS property to change the color of the text to Android 4284504707 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(96, 90, 131)` looks like.

```
.text, #text, p{  
    color:rgb(96, 90, 131)  
}
```

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(96, 90, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 90, 131) }
```

Border

The CSS property to change the border of an element to Android 4284504707 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(96, 90, 131) }
```

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

```
.border{ border-color:rgb(96, 90, 131) }
```

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

Here you see how a box with a 4 pixel rgb(96, 90, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 90, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 90, 131);  
box-shadow:4px 4px 4px 4px rgb(96, 90,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4284504707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 90, 131) }
```

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

```
.background{ background-color: rgb(96, 90,  
131) }
```

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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