

Converting Colors

Android(4284566646)

Have a look what the booklet for
Android(4284566646) contains.

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Color

Android(4284566646)

Conversions

Conversions Part 1

Format	Color
Hex	614C76
RGB	97, 76, 118
RGB Percent	38%, 30%, 46%
CMY	0.6196, 0.7020, 0.5373
CMYK	0.18, 0.36, 0.00, 0.54
HSL	270°, 22%, 38%
HSV	270°, 36%, 46%
XYZ	10.7842, 9.0183, 18.3119
YIQ	87.0670, -0.9660, 17.5140

Conversions

Conversions Part 2

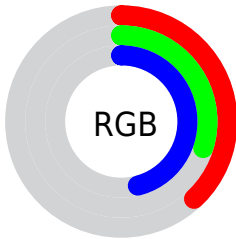
Format	Color
R_{YB}	97, 76, 118
Decimal	6376566
CIE _{Lab}	36.02, 17.84, -20.71
CIE _{LCh}	36, 27.330, 310.740
Yxy	9.0183, 0.2829, 0.2366
Android (android.graphics.Color)	4284566646 (0xFF614C76)
YUV	87.0670, 15.2500, 8.7112
Hunter-Lab	30.0304, 11.5478, -15.1323

Details

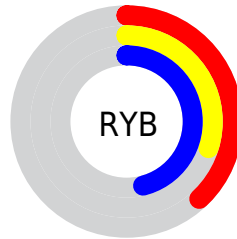
The Android color `4284566646` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284577356`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287921578`, and `4281409349` is the 20% darker color. If you saturate the color by 10%, you get `4284170358`, and if you desaturate by 10%, it is `4284962934`.

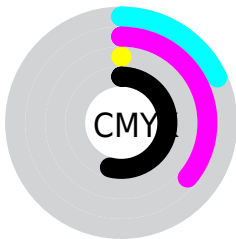
Distribution



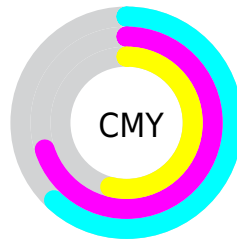
- Red (38%)
- Green (30%)
- Blue (46%)



- Red (38%)
- Yellow (30%)
- Blue (46%)



- Cyan (18%)
- Magenta (36%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284566646 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 4284566646 by changing the saturation by 10% instead.



4284566646



4284566646

4294967295



4282987869



4287921578



4281409349



4289697734



4280027695



4291539682



4278190362



4293381630



4278190080



4294961919



4284566646



4284566646



4284170358



4284962934



4283774070



4285359222

■ 4283378038

■ 4285755254

■ 4282981750

■ 4286151542

■ 4282650998

■ 4286482294

■ 4282254710

■ 4286878582

■ 4282056822

■ 4287274870

■ 4287670902

■ 4288067190

Harmonies

Analogous

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



4282406016



4284566646



4285941092

Triad

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



4284566646



4285419051



4278214748

Complementary

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



4284566646



4284577356

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.



4280639302



4284566646



4284175913

Square

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



4284566646



4286269241



4282604595



4278214513

Rectangle

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



4284566646



4286399317



4282604595



4278214741

Sweetspot

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



4284566646



4287727769



4283195766



4282925901



4291611852



4283256141

Same Dimension

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



4284566646



4286076825



4285942902



4281873723



4282187898



4286382330

Inverse Universe

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



4285942881



4288239480



4283201100



4282070328



4286185533



4294574205

Previews

White Background



This preview shows how the Android color 4284566646 looks on a white background.

Color Contrast Check

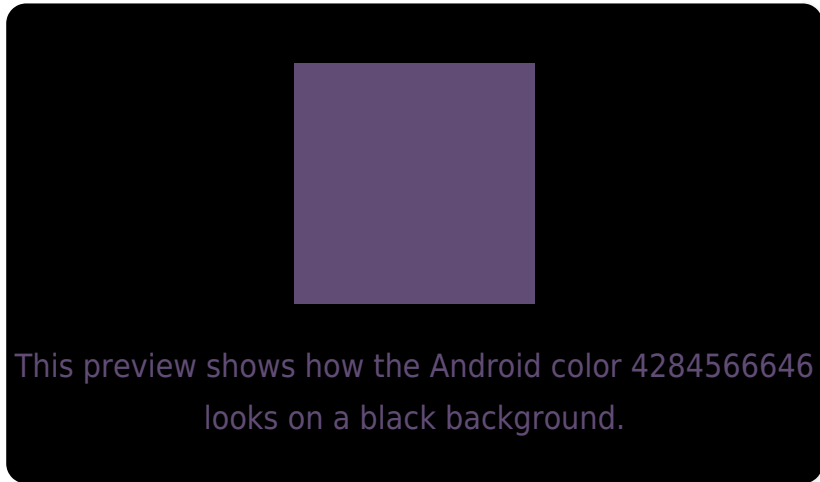
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

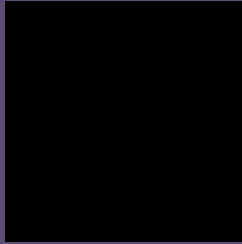
Any Text WCAG AA × Fail

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 4284566646 Background



This preview shows how black text looks on a background with the Android color 4284566646.



This preview shows how white text looks on a background with the Android color 4284566646.

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](#).

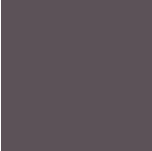
Dichromacy



Original Color
4284566646

Protanopia
4282930300

Deuteranopia
4283126900



Tritanopia
4284240472

Trichromacy



Original Color

4284566646

Protanomaly

4283519354

Deuteranomaly

4283650421

Tritanomaly

4284371043

Monochromacy



Original Color

4284566646

Achromatopsia

4283914071

Achromatomaly

4284175202

CSS Examples

Text

The CSS property to change the color of the text to Android 4284566646 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, 76, 118)` looks like.

```
.text, #text, p{  
    color:rgb(97, 76, 118)  
}
```

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, 76, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 76, 118) }
```

Border

The CSS property to change the border of an element to Android 4284566646 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, 76, 118) }
```

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

```
.border{ border-color:rgb(97, 76, 118) }
```

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

Here you see how a box with a 4 pixel rgb(97, 76, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 76, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 76, 118);  
box-shadow:4px 4px 4px 4px rgb(97, 76,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284566646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 76, 118) }
```

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

```
.background{ background-color: rgb(97, 76,  
118) }
```

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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