

Converting Colors

Android(4284712306)

Have a look what the booklet for
Android(4284712306) contains.

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Color

Android(4284712306)

Conversions

Conversions Part 1

Format	Color
Hex	638572
RGB	99, 133, 114
RGB Percent	39%, 52%, 45%
CMY	0.6118, 0.4784, 0.5529
CMYK	0.26, 0.00, 0.14, 0.48
HSL	146°, 15%, 45%
HSV	146°, 26%, 52%
XYZ	16.5704, 20.6426, 19.0307
YIQ	120.6680, -14.1650, -13.1170

Conversions

Conversions Part 2

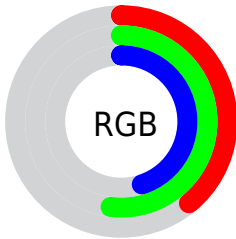
Format	Color
R_{YB}	99, 123, 133
Decimal	6522226
CIE _{Lab}	52.56, -16.18, 6.38
CIE _{LCh}	53, 17.393, 158.487
Yxy	20.6426, 0.2946, 0.3670
Android (android.graphics.Color)	4284712306 (0xFF638572)
YUV	120.6680, -3.2873, -19.0028
Hunter-Lab	45.4341, -14.4086, 6.9695

Details

The Android color `4284712306` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286931830`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288068262`, and `4281553730` is the 20% darker color. If you saturate the color by 10%, you get `4283860331`, and if you desaturate by 10%, it is `4285564281`.

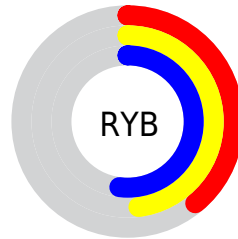
Distribution



Red (39%)

Green (52%)

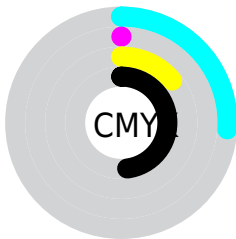
Blue (45%)



Red (39%)

Yellow (48%)

Blue (52%)

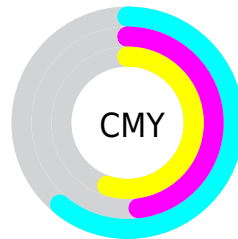


Cyan (26%)

Magenta (0%)

Yellow (14%)

Black (48%)



Cyan (61%)

Magenta (48%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284712306 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 4284712306 by changing the saturation by 10% instead.



4284712306



4284712306

4294967295



4283133017



4288068262



4281553730



4289844929



4280106028



4291687133



4278593047



4293525497



4278194176



4278190080



4284712306



4284712306



4283860331



4285564281



4282942819



4286481793

■ 4282090844

■ 4287333768

■ 4281238868

■ 4288185744

■ 4280321357

■ 4289103255

■ 4279469381

■ 4289955231

■ 4278617406

■ 4290807206

■ 4278224187

■ 4291659181

■ 4292576693

Harmonies

Analogous

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



4285825638



4284712306



4283926145

Triad

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



4284712306



4285693339



4288378220

Complementary

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



4284712306



4286931830

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.



4288443258



4284712306



4286937237

Square

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



4284712306



4284449433



4287919241



4287789410

Rectangle

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



4284712306



4283664011



4287919241



4288443504

Sweetspot

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



4284712306



4288720294



4285957475



4283324242



4292269782



4283914071

Same Dimension

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



4284712306



4286098831



4284712323



4282139199



4278223417



4278190849

Inverse Universe

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



4286931830



4289558678



4286931813



4282530879



4286709833



4278386689

Previews

White Background



This preview shows how the Android color 4284712306 looks on a white background.

Color Contrast Check

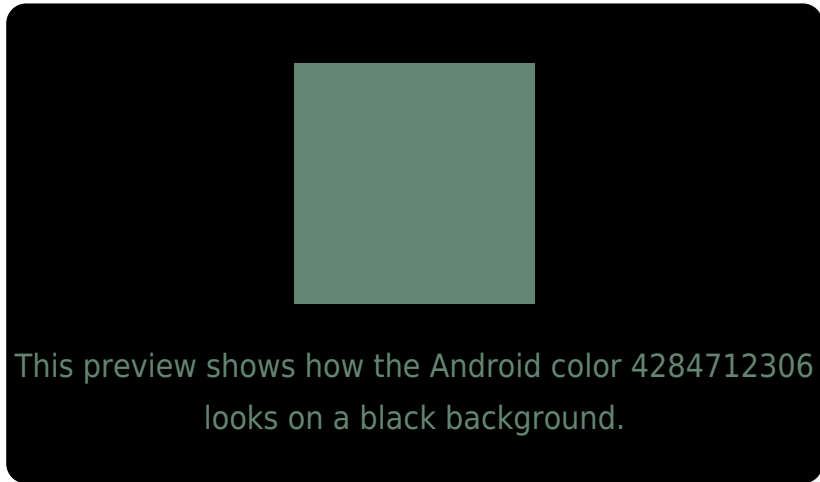
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284712306 Background



This preview shows how black text looks on a background with the Android color 4284712306.



This preview shows how white text looks on a background with the Android color 4284712306.

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
4284712306

Protanopia
4286807406

Deuteranopia
4287396213

Trichromacy



Original Color
4284712306

Protanomaly
4286021743

Deuteranomaly
4286414196

Tritanomaly
4284908163

Monochromacy



Original Color
4284712306

Achromatopsia
4286151033

Achromatomaly
4285627766

CSS Examples

Text

The CSS property to change the color of the text to Android 4284712306 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(99, 133, 114)` looks like.

```
.text, #text, p{  
    color:rgb(99, 133, 114)  
}
```

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(99, 133, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 133, 114) }
```

Border

The CSS property to change the border of an element to Android 4284712306 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(99, 133, 114) }
```

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

```
.border{ border-color:rgb(99, 133, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 133, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 133, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 133, 114);  
box-shadow:4px 4px 4px 4px rgb(99, 133,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284712306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 133, 114) }
```

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

```
.background{ background-color: rgb(99, 133,  
114) }
```

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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