

Converting Colors

Android(4284772712)

Have a look what the booklet for
Android(4284772712) contains.

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Color

Android(4284772712)

Conversions

Conversions Part 1

Format	Color
Hex	647168
RGB	100, 113, 104
RGB Percent	39%, 44%, 41%
CMY	0.6078, 0.5569, 0.5922
CMYK	0.12, 0.00, 0.08, 0.56
HSL	138°, 6%, 42%
HSV	138°, 12%, 44%
XYZ	13.6593, 15.5191, 15.3723
YIQ	108.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

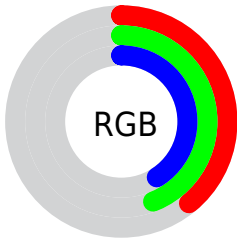
Format	Color
R_{YB}	100, 110, 113
Decimal	6582632
CIE Lab	46.34, -6.80, 3.34
CIE LCh	46, 7.570, 153.849
Yxy	15.5191, 0.3066, 0.3483
Android (android.graphics.Color)	4284772712 (0xFF647168)
YUV	108.0870, -2.0149, -7.0923
Hunter-Lab	39.3942, -7.0478, 4.4401

Details

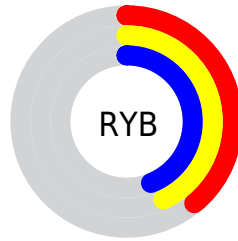
The Android color `4284772712` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285621357`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288128411`, and `4281680185` is the 20% darker color. If you saturate the color by 10%, you get `4284051808`, and if you desaturate by 10%, it is `4285493616`.

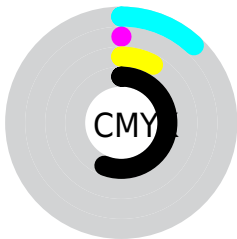
Distribution



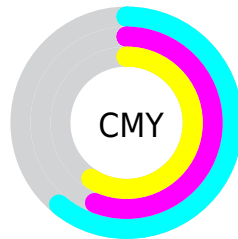
- Red (39%)
- Green (44%)
- Blue (41%)



- Red (39%)
- Yellow (43%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (56%)



- Cyan (61%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284772712 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 4284772712 by changing the saturation by 10% instead.



4284772712



4284772712

4294967295



4283193680



4288128411



4281680185



4289904822



4280298276



4291681489



4278785806



4293523694



4278190080



4284772712



4284772712



4284051808



4285493616



4283265368



4286280056



4282544465



4287000959

■ 4281823561

■ 4287721863

■ 4281102657

■ 4288508303

■ 4280316217

■ 4289229207

■ 4279595313

■ 4289950111

■ 4278874409

■ 4290671015

■ 4278219043

■ 4291457454

Harmonies

Analogous

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



4285231203



4284772712



4284445294

Triad

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



4284772712



4285034106



4286278247

Complementary

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



4284772712



4285621357

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.



4286278253



4284772712



4285557880

Square

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



4284772712



4284575865



4286016115



4286082147

Rectangle

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



4284772712



4284379507



4286016115



4286343785

Sweetspot

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



4284772712



4287599761



4285362532



4282862152



4291414473



4283058762

Same Dimension

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



4284772712



4286551174



4284772718



4281481268



4278220837



4278253388

Inverse Universe

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



4285621357



4287922062



4285621351



4281872950



4286054483



4294377643

Previews

White Background



This preview shows how the Android color 4284772712 looks on a white background.

Color Contrast Check

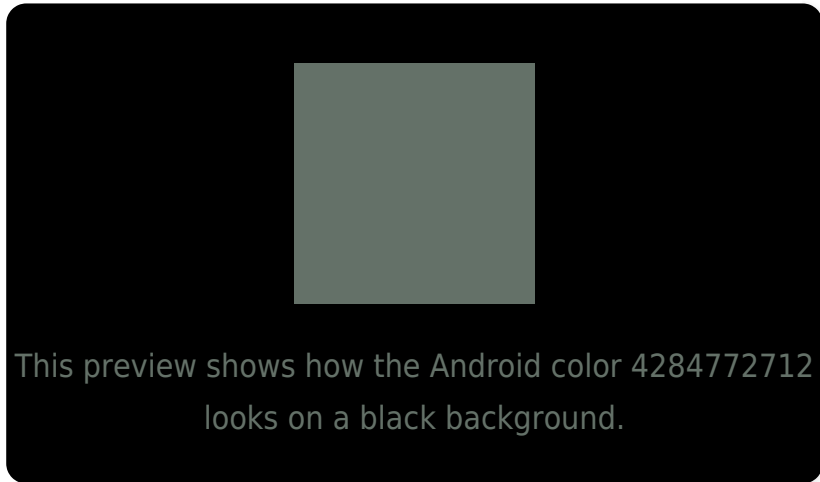
Large Text (above 18pt) WCAG AA ✓ Pass

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

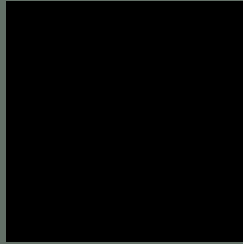
Any Text WCAG AA × Fail

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 4284772712 Background



This preview shows how black text looks on a background with the Android color 4284772712.



This preview shows how white text looks on a background with the Android color 4284772712.

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

4284772712

Protanopia

4285623654

Deuteranopia

4286212713

Trichromacy



Original Color

4284772712

Protanomaly

4285296231

Deuteranomaly

4285689193

Tritanomaly

4284903538

Monochromacy



Original Color

4284772712

Achromatopsia

4285295724

Achromatomaly

4285099627

CSS Examples

Text

The CSS property to change the color of the text to Android 4284772712 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(100, 113, 104)` looks like.

```
.text, #text, p{  
    color:rgb(100, 113, 104)  
}
```

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(100, 113, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 113, 104) }
```

Border

The CSS property to change the border of an element to Android 4284772712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

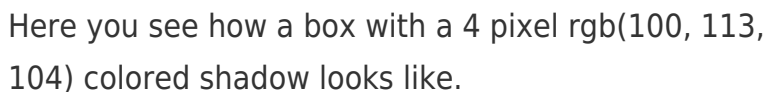
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(100, 113, 104) }
```

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

```
.border{ border-color:rgb(100, 113, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(100, 113, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(100, 113, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(100, 113, 104); box-shadow:4px 4px 4px 4px rgb(100, 113, 104) }
```

Background

The CSS property to change the background color of an element to Android 4284772712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 113, 104) }
```

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

```
.background{ background-color: rgb(100,  
113, 104) }
```

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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