

Converting Colors

Android(4284782736)

Have a look what the booklet for
Android(4284782736) contains.

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Color

Android(4284782736)

Conversions

Conversions Part 1

Format	Color
Hex	649890
RGB	100, 152, 144
RGB Percent	39%, 60%, 56%
CMY	0.6078, 0.4039, 0.4353
CMYK	0.34, 0.00, 0.05, 0.40
HSL	171°, 21%, 49%
HSV	171°, 34%, 60%
XYZ	21.5178, 27.1794, 30.4976
YIQ	135.5400, -28.4240, -13.5120

Conversions

Conversions Part 2

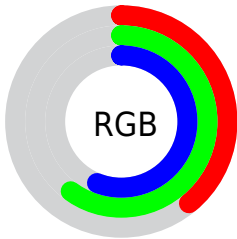
Format	Color
RYB	100, 128, 152
Decimal	6592656
CIELab	59.14, -19.14, -1.31
CIElCh	59, 19.188, 183.902
Yxy	27.1794, 0.2717, 0.3432
Android (android.graphics.Color)	4284782736 (0xFF649890)
YUV	135.5400, 4.1708, -31.1686
Hunter-Lab	52.1339, -17.5600, 1.8099

Details

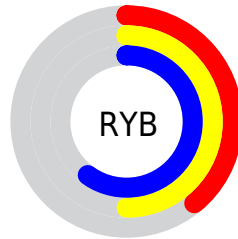
The Android color `4284782736` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288177260`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288270022`, and `4281427294` is the 20% darker color. If you saturate the color by 10%, you get `4283799694`, and if you desaturate by 10%, it is `4285765778`.

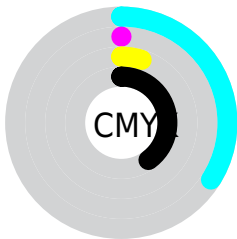
Distribution



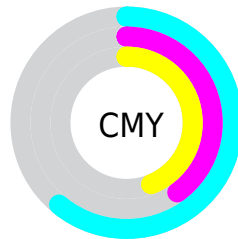
- Red (39%)
- Green (60%)
- Blue (56%)



- Red (39%)
- Yellow (50%)
- Blue (60%)



- Cyan (34%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (61%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284782736 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 4284782736 by changing the saturation by 10% instead.



4284782736



4284782736

4294967295



4283137654



4288270022



4281427294



4290046946



4279717190



4291887102



4278203952



4293787647



4278198299



4278190080



4284782736



4284782736



4283799694



4285765778



4282816651



4286748821

■ 4281768073

■ 4287797399

■ 4280785031

■ 4288780441

■ 4279801988

■ 4289763484

■ 4278818946

■ 4290746526

■ 4278229121

■ 4291729568

■ 4292778147

■ 4293761189

Harmonies

Analogous

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



4285765503



4284782736



4284454816

Triad

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



4284782736



4287924650



4289235057

Complementary

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



4284782736



4288177260

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.



4289758332



4284782736



4289103005

Square

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



4284782736



4286418864



4289757837



4288253549

Rectangle

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



4284782736



4284781993



4289757837



4289431412

Sweetspot

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



4284782736



4289840321



4285372516



4283982690



4293125091



4284703587

Same Dimension

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



4284782736



4285842616



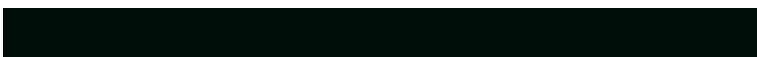
4284778392



4282731851



4278226039



4278193419

Inverse Universe

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



4288177260



4291064960



4288181604



4283254086



4287365142



4279042050

Previews

White Background



This preview shows how the Android color 4284782736 looks on a white background.

Color Contrast Check

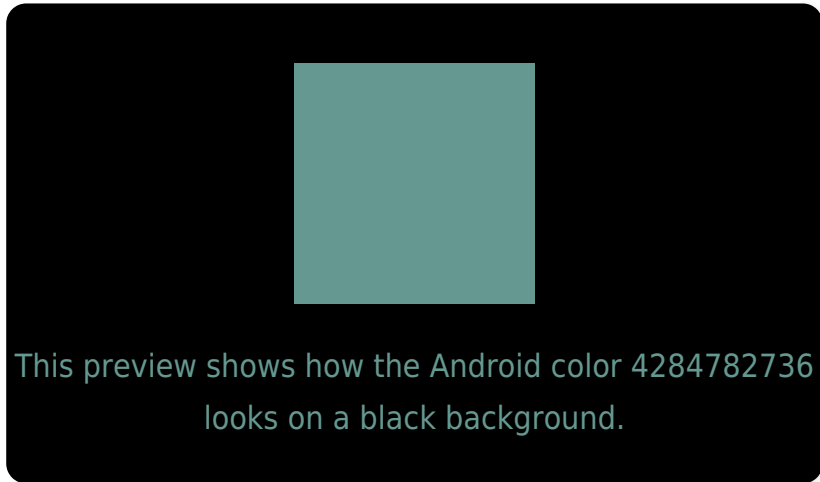
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284782736 Background



This preview shows how black text looks on a background with the Android color 4284782736.



This preview shows how white text looks on a background with the Android color 4284782736.

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
4284782736

Protanopia
4287729034

Deuteranopia
4288252307

Trichromacy



Original Color
4284782736

Protanomaly
4286681484

Deuteranomaly
4287008402

Tritanomaly
4284978843

Monochromacy



Original Color
4284782736

Achromatopsia
4287137928

Achromatomaly
4286287499

CSS Examples

Text

The CSS property to change the color of the text to Android 4284782736 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, 152, 144)` looks like.

```
.text, #text, p{  
    color:rgb(100, 152, 144)  
}
```

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, 152, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 152, 144) }
```

Border

The CSS property to change the border of an element to Android 4284782736 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, 152, 144) }
```

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

```
.border{ border-color:rgb(100, 152, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 152, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 152, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 152, 144);  
box-shadow:4px 4px 4px 4px rgb(100, 152,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4284782736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 152, 144) }
```

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

```
.background{ background-color: rgb(100,  
152, 144) }
```

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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