

Converting Colors

Android(4284517016)

Have a look what the booklet for
Android(4284517016) contains.

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Color

Android(4284517016)

Conversions

Conversions Part 1

Format	Color
Hex	608A98
RGB	96, 138, 152
RGB Percent	38%, 54%, 60%
CMY	0.6235, 0.4588, 0.4039
CMYK	0.37, 0.09, 0.00, 0.40
HSL	195°, 23%, 49%
HSV	195°, 37%, 60%
XYZ	19.5798, 22.9308, 33.0999
YIQ	127.0380, -29.5260, -4.5500

Conversions

Conversions Part 2

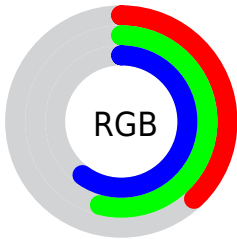
Format	Color
R_{YB}	96, 120, 152
Decimal	6326936
CIE _{Lab}	55.00, -10.74, -12.06
CIE _{LCh}	55, 16.152, 228.318
Yxy	22.9308, 0.2590, 0.3033
Android (android.graphics.Color)	4284517016 (0xFF608A98)
YUV	127.0380, 12.3063, -27.2203
Hunter-Lab	47.8861, -10.8148, -7.4623

Details

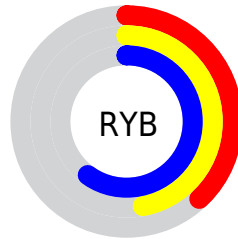
The Android color `4284517016` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288179808`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288004046`, and `4281161829` is the 20% darker color. If you saturate the color by 10%, you get `4283532952`, and if you desaturate by 10%, it is `4285501080`.

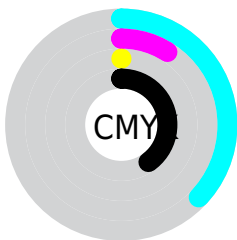
Distribution



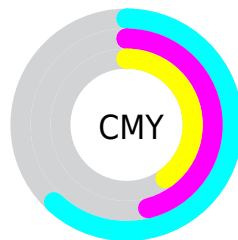
- Red (38%)
- Green (54%)
- Blue (60%)



- Red (38%)
- Yellow (47%)
- Blue (60%)



- Cyan (37%)
- Magenta (9%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284517016 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 4284517016 by changing the saturation by 10% instead.



4284517016



4284517016

4294967295



4282872190



4288004046



4281161829



4289780714



4279451981



4291623167



4278201142



4293459967



4278196001



4278190088



4278190080



4284517016



4284517016



4283532952



4285501080

■ 4282548888

■ 4286485144

■ 4281499544

■ 4287534488

■ 4280515480

■ 4288518552

■ 4279531416

■ 4289502616

■ 4278547352

■ 4290486680

■ 4278219416

■ 4291470744

■ 4292520088

■ 4293504152

Harmonies

Analogous

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



4284386444



4284517016



4285368223

Triad

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



4284517016



4288445066



4286940521

Complementary

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



4284517016



4288179808

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.



4287922537



4284517016



4288772731

Square

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



4284517016



4287659414



4288576879



4285892977

Rectangle

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



4284517016



4286153887



4288576879



4287267944

Sweetspot

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



4284517016



4289707972



4284520558



4283916387



4293125091



4284703587

Same Dimension

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



4284517016



4285444036



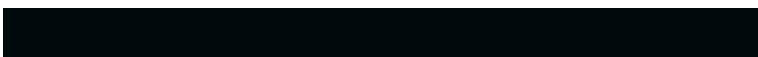
4284509848



4282731341



4278217100



4278192653

Inverse Universe

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



4288176266



4291063471



4288186976



4283254091



4287365225



4279042058

Previews

White Background



This preview shows how the Android color 4284517016 looks on a white background.

Color Contrast Check

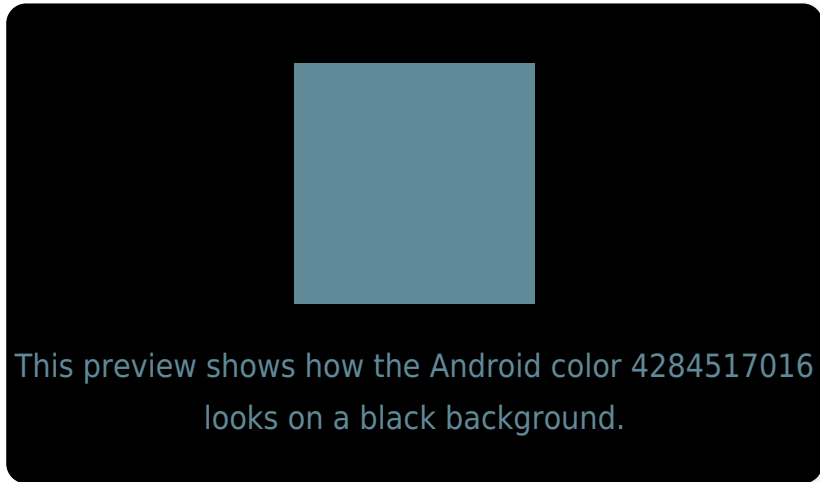
Large Text (above 18pt) WCAG AA ✓ Pass

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

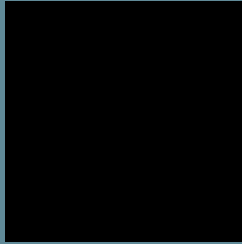
Any Text WCAG AA ✓ Pass

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 4284517016 Background



This preview shows how black text looks on a background with the Android color 4284517016.



This preview shows how white text looks on a background with the Android color 4284517016.

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

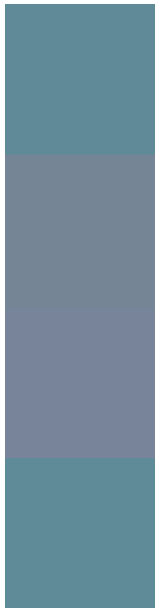


Original Color
4284517016

Protanopia
4286677651

Deuteranopia
4286939290

Trichromacy



Original Color
4284517016

Protanomaly
4285891989

Deuteranomaly
4286088345

Tritanomaly
4284451479

Monochromacy



Original Color
4284517016

Achromatopsia
4286545791

Achromatomaly
4285825928

CSS Examples

Text

The CSS property to change the color of the text to Android 4284517016 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, 138, 152)` looks like.

```
.text, #text, p{  
    color:rgb(96, 138, 152)  
}
```

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, 138, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 138, 152) }
```

Border

The CSS property to change the border of an element to Android 4284517016 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, 138, 152) }
```

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

```
.border{ border-color:rgb(96, 138, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 138, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 138, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 138, 152);  
box-shadow:4px 4px 4px 4px rgb(96, 138,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4284517016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 138, 152) }
```

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

```
.background{ background-color: rgb(96, 138,  
152) }
```

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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