

Converting Colors

Android(4284444008)

Have a look what the booklet for
Android(4284444008) contains.

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Color

Android(4284444008)

Conversions

Conversions Part 1

Format	Color
Hex	5F6D68
RGB	95, 109, 104
RGB Percent	37%, 43%, 41%
CMY	0.6275, 0.5725, 0.5922
CMYK	0.13, 0.00, 0.05, 0.57
HSL	159°, 7%, 40%
HSV	159°, 13%, 43%
XYZ	12.6866, 14.3697, 15.2017
YIQ	104.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

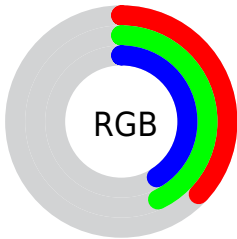
Format	Color
R_{YB}	95, 104, 109
Decimal	6253928
CIE Lab	44.76, -6.36, 1.00
CIE LCh	45, 6.440, 171.054
Yxy	14.3697, 0.3002, 0.3400
Android (android.graphics.Color)	4284444008 (0xFF5F6D68)
YUV	104.2440, -0.1203, -8.1070
Hunter-Lab	37.9073, -6.5983, 2.7585

Details

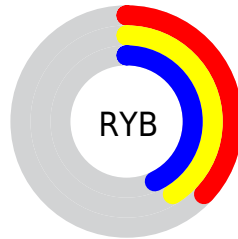
The Android color `4284444008` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285357924`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287799451`, and `4281417273` is the 20% darker color. If you saturate the color by 10%, you get `4283723108`, and if you desaturate by 10%, it is `4285164908`.

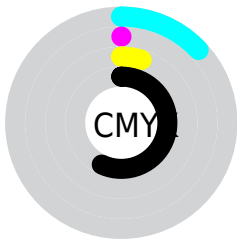
Distribution



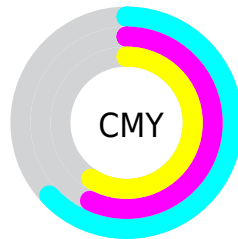
- Red (37%)
- Green (43%)
- Blue (41%)



- Red (37%)
- Yellow (41%)
- Blue (43%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284444008 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 4284444008 by changing the saturation by 10% instead.



4284444008



4284444008

4294967295



4282864976



4287799451



4281417273



4289510326



4280035364



4291286993



4278326030



4293194990



4278190080



4284444008



4284444008



4283723108



4285164908



4283002208



4285885808



4282281308



4286606708

■ 4281560408

■ 4287327608

■ 4280905045

■ 4288048507

■ 4280184145

■ 4288703871

■ 4279463245

■ 4289424771

■ 4278742345

■ 4290145671

■ 4278218054

■ 4290866571

Harmonies

Analogous

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



4284771427



4284444008



4284312941

Triad

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



4284444008



4285098356



4285818722

Complementary

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



4284444008



4285357924

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.



4285949542



4284444008



4285491057

Square

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



4284444008



4284705652



4285818476



4285557087

Rectangle

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



4284444008



4284312945



4285818476



4285884259

Sweetspot

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



4284444008



4287205261



4284771679



4282664774



4291282887



4282861383

Same Dimension

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



4284444008



4286156679



4284443501



4281349684



4278220107



4278252957

Inverse Universe

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



4285357924



4287592833



4285358431



4281741362



4285857834



4294246487

Previews

White Background



This preview shows how the Android color 4284444008 looks on a white background.

Color Contrast Check

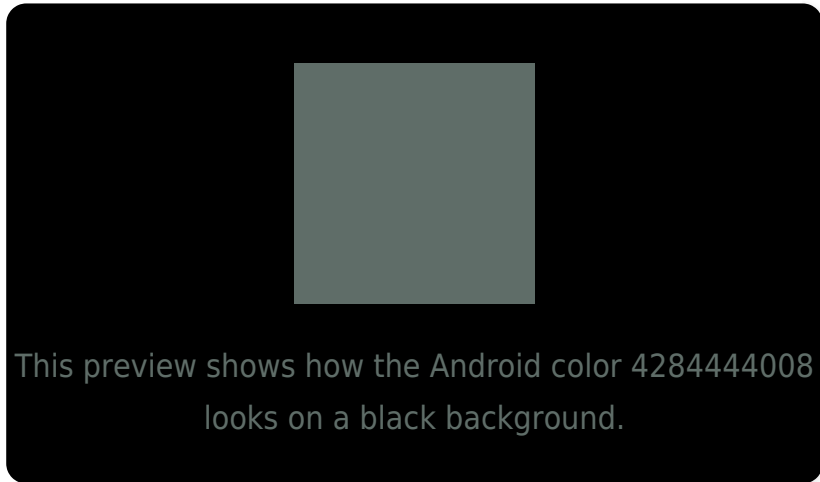
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284444008 Background



This preview shows how black text looks on a background with the Android color 4284444008.



This preview shows how white text looks on a background with the Android color 4284444008.

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

4284444008

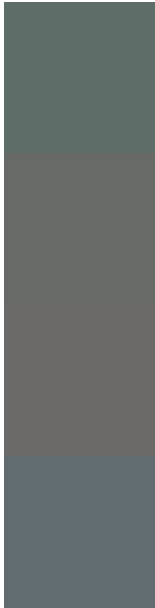
Protanopia

4285294950

Deuteranopia

4285818473

Trichromacy



Original Color

4284444008

Protanomaly

4284967527

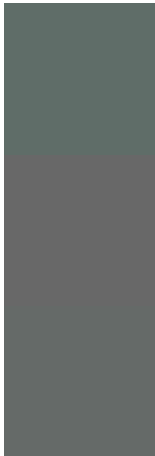
Deuteranomaly

4285294953

Tritanomaly

4284509296

Monochromacy



Original Color

4284444008

Achromatopsia

4285032552

Achromatomaly

4284836456

CSS Examples

Text

The CSS property to change the color of the text to Android 4284444008 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(95, 109, 104)` looks like.

```
.text, #text, p{  
    color:rgb(95, 109, 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(95, 109, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 109, 104) }
```

Border

The CSS property to change the border of an element to Android 4284444008 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(95, 109, 104) }
```

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

```
.border{ border-color:rgb(95, 109, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 109, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 109, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 109, 104);  
box-shadow:4px 4px 4px 4px rgb(95, 109,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284444008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 109, 104) }
```

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

```
.background{ background-color: rgb(95, 109,  
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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