

Converting Colors

Android(4283586912)

Have a look what the booklet for
Android(4283586912) contains.

Android(4283586912)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283586912)

Conversions

Conversions Part 1

Format	Color
Hex	525960
RGB	82, 89, 96
RGB Percent	32%, 35%, 38%
CMY	0.6784, 0.6510, 0.6235
CMYK	0.15, 0.07, 0.00, 0.62
HSL	210°, 8%, 35%
HSV	210°, 15%, 38%
XYZ	9.1634, 9.7831, 12.4717
YIQ	87.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

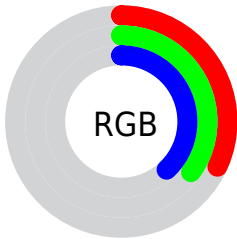
Format	Color
RYB	82, 87, 96
Decimal	5396832
CIELab	37.45, -1.12, -4.97
CIELCh	37, 5.099, 257.288
Yxy	9.7831, 0.2917, 0.3114
Android (android.graphics.Color)	4283586912 (0xFF525960)
YUV	87.7050, 4.0894, -5.0033
Hunter-Lab	31.2780, -2.4421, -1.7465

Details

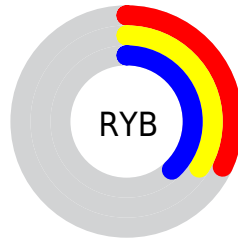
The Android color `4283586912` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284504402`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286811026`, and `4280626226` is the 20% darker color. If you saturate the color by 10%, you get `4282930272`, and if you desaturate by 10%, it is `4284243552`.

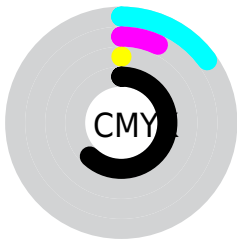
Distribution



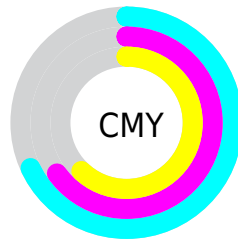
- Red (32%)
- Green (35%)
- Blue (38%)



- Red (32%)
- Yellow (34%)
- Blue (38%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (68%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283586912 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 4283586912 by changing the saturation by 10% instead.



4283586912



4283586912

4294967295



4282073672



4286811026



4280626226



4288587181



4279310109



4290363592



4278190081



4292140260



4278190080



4294048255



4283586912



4283586912



4282930272



4284243552



4282339168



4284834656

■ 4281682784

■ 4285491040

■ 4281091680

■ 4286082144

■ 4280435040

■ 4286738784

■ 4279778400

■ 4287395424

■ 4279187296

■ 4287986528

■ 4278530912

■ 4288642912

■ 4278202464

■ 4289234016

Harmonies

Analogous

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



4283390558



4283586912



4283914336

Triad

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



4283586912



4284568918



4283718226

Complementary

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



4283586912



4284504402

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.



4284045648



4283586912



4284503634

Square

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



4283586912



4284503642



4284307280



4283456086

Rectangle

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



4283586912



4284110687



4284307280



4283849042

Sweetspot

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



4283586912



4286085757



4283588697



4282203712



4290756543



4282400832

Same Dimension

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



4283586912



4284904061



4283585120



4281085488



4278204528



4278221040

Inverse Universe

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



4284502617



4286408306



4284506194



4281347118



4285530168



4293918840

Previews

White Background



This preview shows how the Android color 4283586912 looks on a white background.

Color Contrast Check

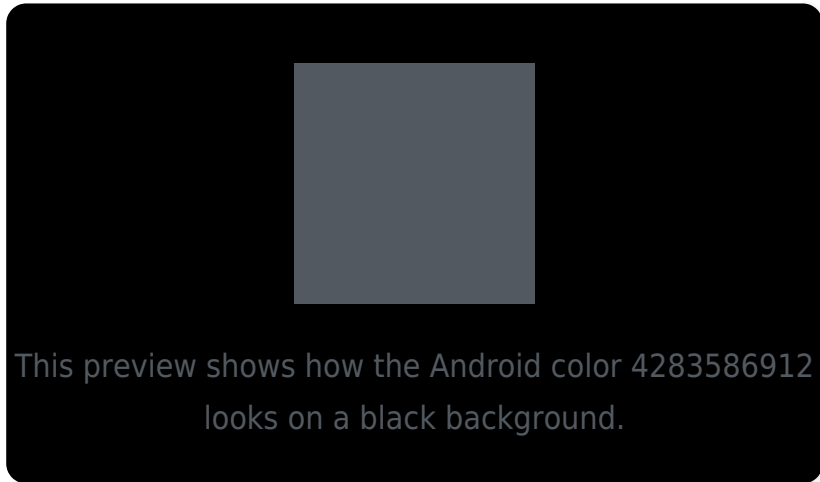
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

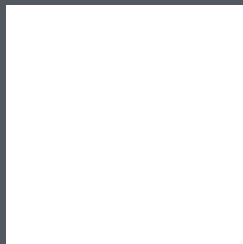
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283586912 Background



This preview shows how black text looks on a background with the Android color 4283586912.



This preview shows how white text looks on a background with the Android color 4283586912.

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
4283586912

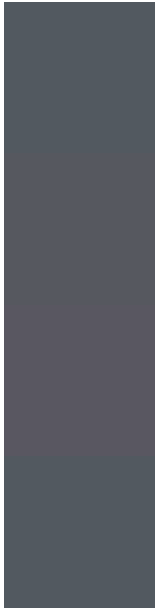
Protanopia
4283979615

Deuteranopia
4284307041



Tritanopia
4283586912

Trichromacy



Original Color
4283586912

Protanomaly
4283848799

Deuteranomaly
4284045153

Tritanomaly
4283586912

Monochromacy



Original Color
4283586912

Achromatopsia
4283979864

Achromatomaly
4283848795

CSS Examples

Text

The CSS property to change the color of the text to Android 4283586912 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(82, 89, 96)` looks like.

```
.text, #text, p{  
    color:rgb(82, 89, 96)  
}
```

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(82, 89, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 89, 96) }
```

Border

The CSS property to change the border of an element to Android 4283586912 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(82, 89, 96) }
```

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

```
.border{ border-color:rgb(82, 89, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 89, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 89, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 89, 96);  
box-shadow:4px 4px 4px 4px rgb(82, 89, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283586912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 89, 96) }
```

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

```
.background{ background-color: rgb(82, 89,  
96) }
```

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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