

Converting Colors

Android(4284002212)

Have a look what the booklet for
Android(4284002212) contains.

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Color

Android(4284002212)

Conversions

Conversions Part 1

Format	Color
Hex	58AFA4
RGB	88, 175, 164
RGB Percent	35%, 69%, 64%
CMY	0.6549, 0.3137, 0.3569
CMYK	0.50, 0.00, 0.06, 0.31
HSL	172°, 35%, 52%
HSV	172°, 50%, 69%
XYZ	26.0553, 35.4150, 40.5845
YIQ	147.7330, -48.3210, -21.8650

Conversions

Conversions Part 2

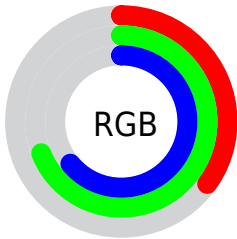
Format	Color
RYB	88, 134, 175
Decimal	5812132
CIELab	66.07, -28.95, -2.43
CIElCh	66, 29.049, 184.805
Yxy	35.4150, 0.2553, 0.3470
Android (android.graphics.Color)	4284002212 (0xFF58AFA4)
YUV	147.7330, 8.0196, -52.3858
Hunter-Lab	59.5105, -25.9912, 1.2232

Details

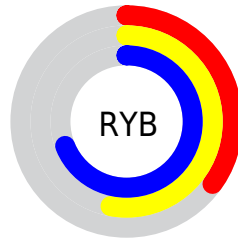
The Android color `4284002212` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289681507`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287686619`, and `4279925360` is the 20% darker color. If you saturate the color by 10%, you get `4282822562`, and if you desaturate by 10%, it is `4285181862`.

Distribution



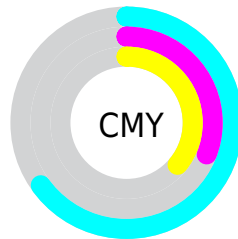
- Red (35%)
- Green (69%)
- Blue (64%)



- Red (35%)
- Yellow (53%)
- Blue (69%)



- Cyan (50%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (65%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284002212 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 4284002212 by changing the saturation by 10% instead.



4284002212



4284002212

4294967295



4282094730



4287686619



4279925360



4289527799



4278215000



4291428351



4278208833



4293328895



4278202667



4278197782



4278190080



4284002212




4284002212



4282822562



4285181862

 4281708448

 4286295976

 4280528797

 4287410091

 4279414683

 4288589741

 4278235033

 4289769391

 4290883505

 4292063155

 4293177270

 4294356920

Harmonies

Analogous

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



4285836682



4284002212



4283215549

Triad

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



4284002212



4289370315



4291139442

Complementary

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



4284002212



4289681507

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.



4292055172



4284002212



4291137719

Square

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



4284002212



4286948052



4292054429



4289699948

Rectangle

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



4284002212



4283870154



4292054429



4291532151

Sweetspot

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



4284002212



4290896863



4284788568



4284380016



4294111986



4285756275

Same Dimension

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



4284002212



4284212178



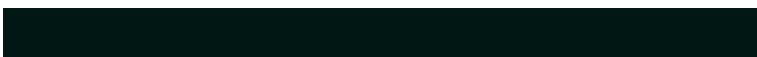
4283994031



4283324246



4278228611



4278195988

Inverse Universe

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



4289681507



4293090156



4289689688



4283911759



4288020499



4279697411

Previews

White Background



This preview shows how the Android color 4284002212 looks on a white 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

Black Background



This preview shows how the Android color 4284002212 looks on a 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 ✓ Pass

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

Android 4284002212 Background



This preview shows how black text looks on a background with the Android color 4284002212.

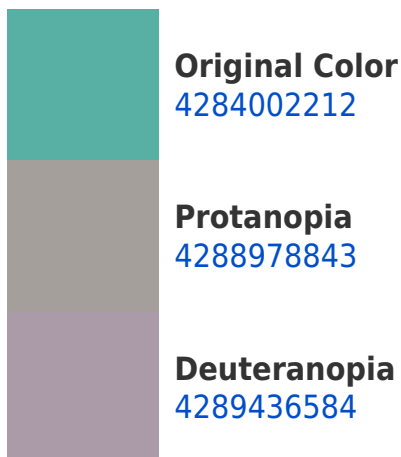


This preview shows how white text looks on a background with the Android color 4284002212.

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



Trichromacy



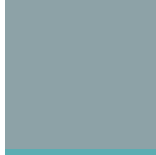
Original Color

4284002212



Protanomaly

4287145374



Deuteranomaly

4287472295



Tritanomaly

4284263858

Monochromacy



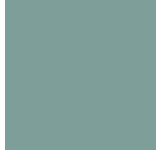
Original Color

4284002212



Achromatopsia

4287927444



Achromatomaly

4286488218

CSS Examples

Text

The CSS property to change the color of the text to Android 4284002212 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(88, 175, 164)` looks like.

```
.text, #text, p{  
    color:rgb(88, 175, 164)  
}
```

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(88, 175, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 175, 164) }
```

Border

The CSS property to change the border of an element to Android 4284002212 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(88, 175, 164) }
```

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

```
.border{ border-color:rgb(88, 175, 164) }
```

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

Here you see how a box with a 4 pixel rgb(88, 175, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 175, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 175, 164);  
box-shadow:4px 4px 4px 4px rgb(88, 175,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4284002212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 175, 164) }
```

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

```
.background{ background-color: rgb(88, 175,  
164) }
```

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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