

Converting Colors

Android(4282298788)

Have a look what the booklet for
Android(4282298788) contains.

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Color

Android(4282298788)

Conversions

Conversions Part 1

Format	Color
Hex	3EB1A4
RGB	62, 177, 164
RGB Percent	24%, 69%, 64%
CMY	0.7569, 0.3059, 0.3569
CMYK	0.65, 0.00, 0.07, 0.31
HSL	173°, 48%, 47%
HSV	173°, 65%, 69%
XYZ	24.4096, 35.1488, 40.6198
YIQ	141.1330, -64.3670, -28.4230

Conversions

Conversions Part 2

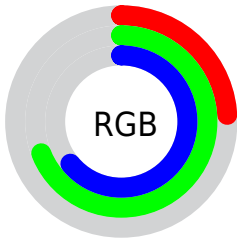
Format	Color
RYB	62, 123, 177
Decimal	4108708
CIELab	65.86, -35.05, -2.83
CIELCh	66, 35.160, 184.617
Yxy	35.1488, 0.2437, 0.3509
Android (android.graphics.Color)	4282298788 (0xFF3EB1A4)
YUV	141.1330, 11.2734, -69.3996
Hunter-Lab	59.2864, -30.2586, 0.8782

Details

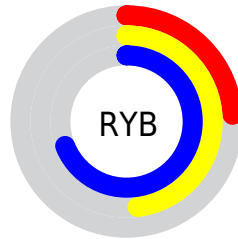
The Android color `4282298788` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289805899`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286310875`, and `4278221936` is the 20% darker color. If you saturate the color by 10%, you get `4281119138`, and if you desaturate by 10%, it is `4283478438`.

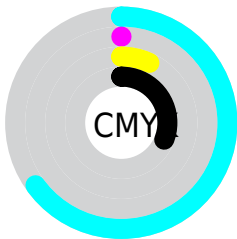
Distribution



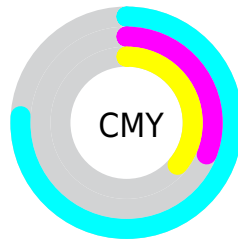
- Red (24%)
- Green (69%)
- Blue (64%)



- Red (24%)
- Yellow (48%)
- Blue (69%)



- Cyan (65%)
- Magenta (0%)
- Yellow (7%)
- Black (31%)



- Cyan (76%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282298788 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 4282298788 by changing the saturation by 10% instead.



4282298788



4282298788

4294967295



4279539338



4286310875



4278221936



4288217079



4278215256



4290183167



4278209089



4292083711



4278202923



4294049791



4278197526



4278190080



4282298788



4282298788



4281119138



4283478438

■ 4280005024

■ 4284592552

■ 4278825374

■ 4285772202

■ 4278235549

■ 4286951852

■ 4288065966

■ 4289245616

■ 4290425266

■ 4291604916

■ 4292719030

Harmonies

Analogous

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



4285050756



4282298788



4280266947

Triad

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



4282298788



4289369812



4291532136

Complementary

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



4282298788



4289805899

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.



4292578174



4282298788



4291595452

Square

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



4282298788



4286292447



4292642716



4289765473

Rectangle

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



4282298788



4281576915



4292642716



4291989870

Sweetspot

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



4282298788



4290438881



4283150654



4283986800



4294111986



4285756275

Same Dimension

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



4282298788



4281525969



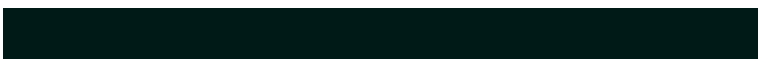
4282287537



4283455832



4278229384



4278196759

Inverse Universe

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



4289805899



4293276231



4289817150



4284043345



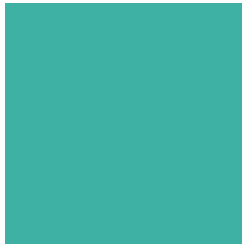
4288217105



4279894019

Previews

White Background



This preview shows how the Android color 4282298788 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 4282298788 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 4282298788 Background



This preview shows how black text looks on a background with the Android color 4282298788.

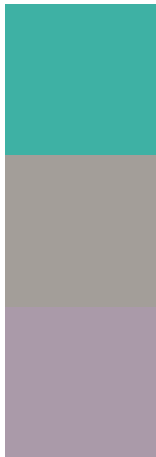


This preview shows how white text looks on a background with the Android color 4282298788.

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
4282298788

Protanopia
4288913049

Deuteranopia
4289370793

Trichromacy



Original Color

4282298788



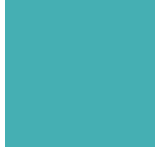
Protanomaly

4286490013



Deuteranomaly

4286816935



Tritanomaly

4282757043

Monochromacy



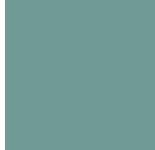
Original Color

4282298788



Achromatopsia

4287466893



Achromatomaly

4285569685

CSS Examples

Text

The CSS property to change the color of the text to Android 4282298788 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(62, 177, 164)` looks like.

```
.text, #text, p{  
    color:rgb(62, 177, 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(62, 177, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 177, 164) }
```

Border

The CSS property to change the border of an element to Android 4282298788 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(62, 177, 164) }
```

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

```
.border{ border-color:rgb(62, 177, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 177, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 177, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 177, 164);  
box-shadow:4px 4px 4px 4px rgb(62, 177,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4282298788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 177, 164) }
```

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

```
.background{ background-color: rgb(62, 177,  
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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