

Converting Colors

Android(4282761596)

Have a look what the booklet for
Android(4282761596) contains.

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Color

Android(4282761596)

Conversions

Conversions Part 1

Format	Color
Hex	45C17C
RGB	69, 193, 124
RGB Percent	27%, 76%, 49%
CMY	0.7294, 0.2431, 0.5137
CMYK	0.64, 0.00, 0.36, 0.24
HSL	147°, 50%, 51%
HSV	147°, 64%, 76%
XYZ	25.1623, 40.8604, 25.6294
YIQ	148.0580, -51.7550, -47.7470

Conversions

Conversions Part 2

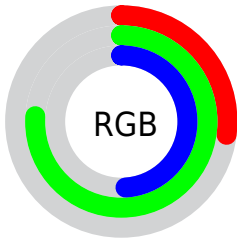
Format	Color
RYB	69, 155, 193
Decimal	4571516
CIELab	70.08, -49.97, 24.92
CIELCh	70, 55.845, 153.494
Yxy	40.8604, 0.2745, 0.4458
Android (android.graphics.Color)	4282761596 (0xFF45C17C)
YUV	148.0580, -11.8606, -69.3339
Hunter-Lab	63.9221, -41.5990, 20.9733

Details

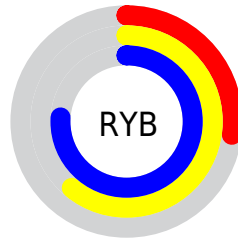
The Android color `4282761596` is a dark color, and the websafe version is hex `33CC99`. The color can be described as dark muted spring green. A complement of this color would be `4290856330`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4286773937`, and `4278225482` is the 20% darker color. If you saturate the color by 10%, you get `4281516401`, and if you desaturate by 10%, it is `4284006791`.

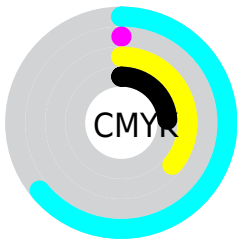
Distribution



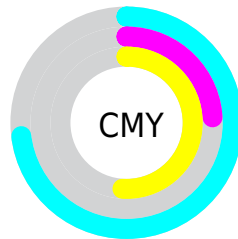
- Red (27%)
- Green (76%)
- Blue (49%)



- Red (27%)
- Yellow (61%)
- Blue (76%)



- Cyan (64%)
- Magenta (0%)
- Yellow (36%)
- Black (24%)



- Cyan (73%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282761596 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 4282761596 by changing the saturation by 10% instead.

 4282761596

 4282761596

4294967295

 4280329571

 4286773937

 4278225482

 4288675789

 4278218803

 4290576361

 4278212380

 4292542463

 4278205957

 4294508543

 4278200320

 4278190336

 4278190080

 4282761596

 4282761596

■ 4281516401

■ 4284006791

■ 4280205671

■ 4285317521

■ 4278960476

■ 4286562716

■ 4278239574

■ 4287807911

■ 4289053106

■ 4290363836

■ 4291609031

■ 4292854226

■ 4294164957

Harmonies

Analogous

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



4287543634



4282761596



4278240688

Triad

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



4282761596



4283740159



4294936182

Complementary

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



4282761596



4290856330

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.



4294934439



4282761596



4290157823

Square

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



4282761596



4278238463



4293822681



4293695568

Rectangle

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



4282761596



4278240466



4293822681



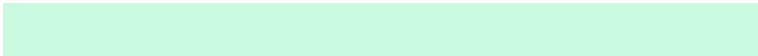
4294935174

Sweetspot

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



4282761596



4291492575



4287349061



4284513645



4294769916



4286414205

Same Dimension

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



4282761596



4281989775



4282761657



4283916636



4278231367



4278198543

Inverse Universe

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



4290856330



4294588837



4290856269



4284569437



4288741465



4280352786

Previews

White Background



This preview shows how the Android color 4282761596 looks on a white background.

Color Contrast Check

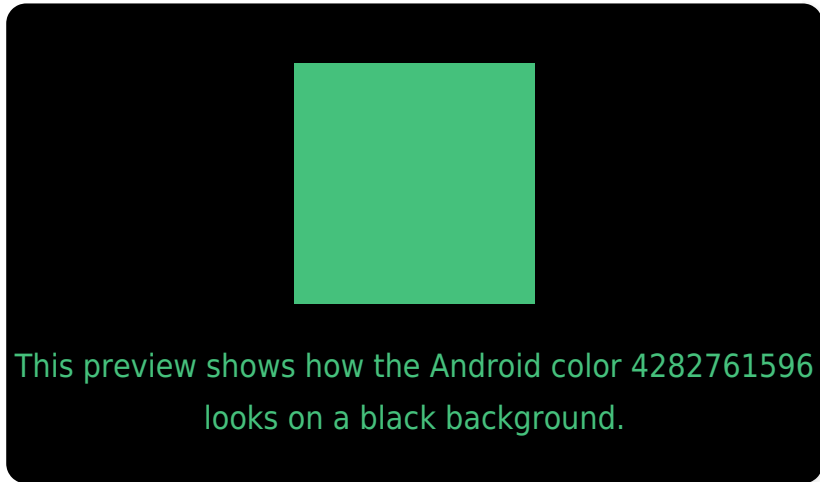
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4282761596 Background



This preview shows how black text looks on a background with the Android color 4282761596.



This preview shows how white text looks on a background with the Android color 4282761596.

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

4282761596



Protanomaly

4287541878



Deuteranomaly

4288196224



Tritanomaly

4283808684

Monochromacy



Original Color

4282761596



Achromatopsia

4287927444



Achromatomaly

4286030987

CSS Examples

Text

The CSS property to change the color of the text to Android 4282761596 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(69, 193, 124)` looks like.

```
.text, #text, p{  
    color:rgb(69, 193, 124)  
}
```

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(69, 193, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 193, 124) }
```

Border

The CSS property to change the border of an element to Android 4282761596 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(69, 193, 124) }
```

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

```
.border{ border-color:rgb(69, 193, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 193, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 193, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 193, 124);  
box-shadow:4px 4px 4px 4px rgb(69, 193,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4282761596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 193, 124) }
```

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

```
.background{ background-color: rgb(69, 193,  
124) }
```

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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