

Converting Colors

Android(4282754467)

Have a look what the booklet for
Android(4282754467) contains.

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Color

Android(4282754467)

Conversions

Conversions Part 1

Format	Color
Hex	45A5A3
RGB	69, 165, 163
RGB Percent	27%, 65%, 64%
CMY	0.7294, 0.3529, 0.3608
CMYK	0.58, 0.00, 0.01, 0.35
HSL	179°, 41%, 46%
HSV	179°, 58%, 65%
XYZ	22.5202, 30.8198, 39.4122
YIQ	136.0680, -56.5740, -20.9740

Conversions

Conversions Part 2

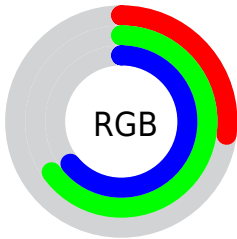
Format	Color
RYB	69, 118, 165
Decimal	4564387
CIELab	62.36, -28.34, -7.44
CIELCh	62, 29.302, 194.708
Yxy	30.8198, 0.2428, 0.3323
Android (android.graphics.Color)	4282754467 (0xFF45A5A3)
YUV	136.0680, 13.2775, -58.8186
Hunter-Lab	55.5156, -24.7427, -3.2308

Details

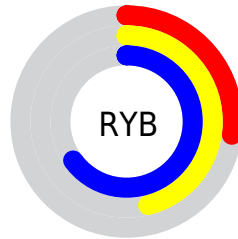
The Android color `4282754467` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289021255`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4286569690`, and `4278219119` is the 20% darker color. If you saturate the color by 10%, you get `4281640355`, and if you desaturate by 10%, it is `4283803043`.

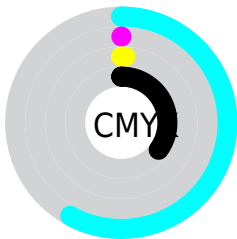
Distribution



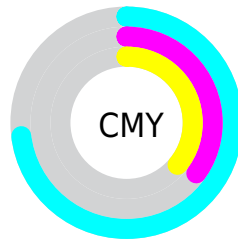
- Red (27%)
- Green (65%)
- Blue (64%)



- Red (27%)
- Yellow (46%)
- Blue (65%)



- Cyan (58%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



- Cyan (73%)
- Magenta (35%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282754467 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 4282754467 by changing the saturation by 10% instead.



4282754467



4282754467

4294967295



4280584841



4286569690



4278219119



4288477686



4278212695



4290314239



4278206528



4292280319



4278200618



4294180863



4278194198



4278190080



4282754467



4282754467



4281640355



4283803043

■ 4280591778

■ 4284917156

■ 4279477666

■ 4285965732

■ 4278429090

■ 4287079844

■ 4278232482

■ 4288128421

■ 4289242533

■ 4290291109

■ 4291405222

■ 4292453798

Harmonies

Analogous

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



4284523656



4282754467



4282557370

Triad

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



4282754467



4289367228



4290089317

Complementary

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



4282754467



4289021255

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.



4291135603



4282754467



4290938277

Square

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



4282754467



4287075785



4291527563



4288452964

Rectangle

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



4282754467



4283670469



4291527563



4290481768

Sweetspot

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



4282754467



4289910485



4282950981



4283853675



4293651435



4285229931

Same Dimension

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



4282754467



4282439379



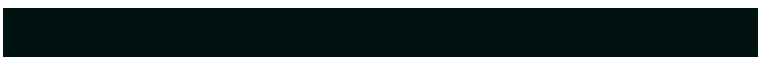
4282742949



4282995281



4278227342



4278194705

Inverse Universe

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



4289021255



4292231235



4289032773



4283582794



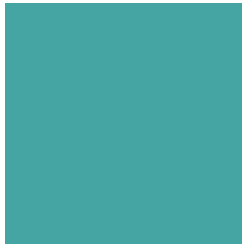
4287692803



4279369728

Previews

White Background



This preview shows how the Android color 4282754467 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 4282754467 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 4282754467 Background



This preview shows how black text looks on a background with the Android color 4282754467.

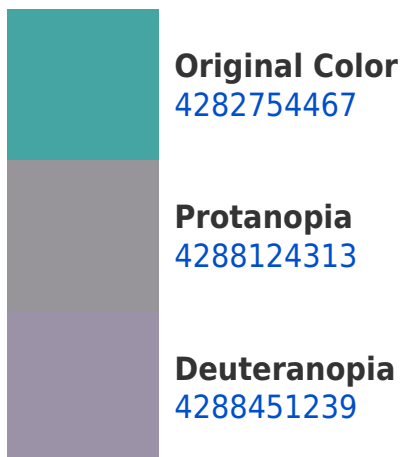


This preview shows how white text looks on a background with the Android color 4282754467.

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



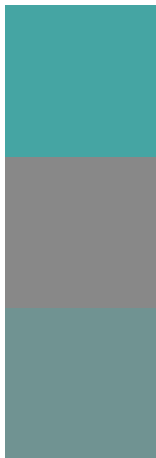
Original Color
4282754467

Protanomaly
4286159773

Deuteranomaly
4286355878

Tritanomaly
4282950827

Monochromacy



Original Color
4282754467

Achromatopsia
4287137928

Achromatomaly
4285567890

CSS Examples

Text

The CSS property to change the color of the text to Android 4282754467 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, 165, 163)` looks like.

```
.text, #text, p{  
    color:rgb(69, 165, 163)  
}
```

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, 165, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 165, 163) }
```

Border

The CSS property to change the border of an element to Android 4282754467 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, 165, 163) }
```

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

```
.border{ border-color:rgb(69, 165, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 165, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 165, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 165, 163);  
box-shadow:4px 4px 4px 4px rgb(69, 165,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282754467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 165, 163) }
```

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

```
.background{ background-color: rgb(69, 165,  
163) }
```

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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