

Converting Colors

Android(4283154782)

Have a look what the booklet for
Android(4283154782) contains.

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Color

Android(4283154782)

Conversions

Conversions Part 1

Format	Color
Hex	4BC15E
RGB	75, 193, 94
RGB Percent	29%, 76%, 37%
CMY	0.7059, 0.2431, 0.6314
CMYK	0.61, 0.00, 0.51, 0.24
HSL	130°, 49%, 53%
HSV	130°, 61%, 76%
XYZ	23.9920, 40.4439, 17.1316
YIQ	146.4320, -38.5490, -55.8050

Conversions

Conversions Part 2

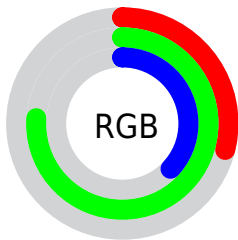
Format	Color
RYB	75, 177, 193
Decimal	4964702
CIELab	69.78, -53.77, 39.93
CIELCh	70, 66.974, 143.399
Yxy	40.4439, 0.2941, 0.4958
Android (android.graphics.Color)	4283154782 (0xFF4BC15E)
YUV	146.4320, -25.8490, -62.6459
Hunter-Lab	63.5955, -43.9515, 28.5451

Details

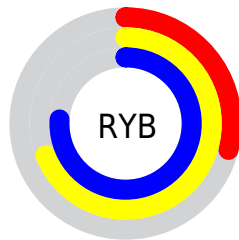
The Android color **4283154782** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted green. A complement of this color would be **4290857902**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4287101586**, and **4278225452** is the 20% darker color. If you saturate the color by 10%, you get **4281909582**, and if you desaturate by 10%, it is **4284399982**.

Distribution



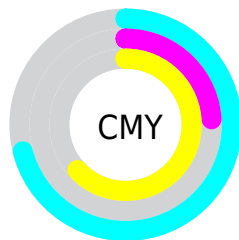
- Red (29%)
- Green (76%)
- Blue (37%)



- Red (29%)
- Yellow (69%)
- Blue (76%)



- Cyan (61%)
- Magenta (0%)
- Yellow (51%)
- Black (24%)



- Cyan (71%)
- Magenta (24%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283154782 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 4283154782 by changing the saturation by 10% instead.



4283154782



4283154782

4294967295



4280853829



4287101586



4278225452



4289003437



4278218769



4290904009



4278212096



4292870118



4278205952



4294836223



4278200064



4278190080



4283154782



4283154782



4281909582



4284399982

■ 4280598846

■ 4285710718

■ 4279353645

■ 4286955919

■ 4278239519

■ 4288201119

■ 4289511855

■ 4290757055

■ 4292002255

■ 4293247456

■ 4294558192

Harmonies

Analogous

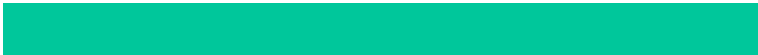
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288460078



4283154782



4278241179

Triad

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



4283154782



4278236671



4294931838

Complementary

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



4283154782



4290857902

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.



4294931131



4283154782



4287865087

Square

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



4283154782



4278239999



4293363188



4294937417

Rectangle

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



4283154782



4278241477



4293363188



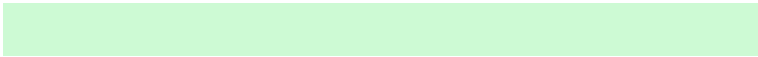
4294930834

Sweetspot

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



4283154782



4291689172



4289708363



4284579174



4294769916



4286414205

Same Dimension

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



4283154782



4282645089



4283154840



4283916633



4278231322



4278198533

Inverse Universe

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



4290857902



4294591453



4290857844



4284569439



4288741511



4280352796

Previews

White Background



This preview shows how the Android color 4283154782 looks on a white background.

Color Contrast Check

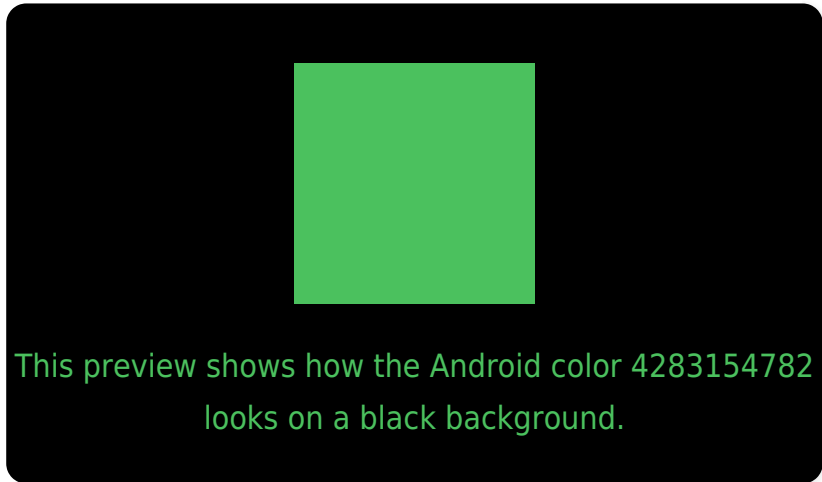
Large Text (above 18pt) WCAG AA × Fail

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 4283154782 Background



This preview shows how black text looks on a background with the Android color 4283154782.



This preview shows how white text looks on a background with the Android color 4283154782.

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
4283154782

Protanopia
4290488662

Deuteranopia
4291666534

Trichromacy



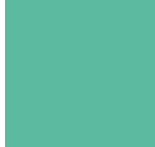
Original Color
4283154782



Protanomaly
4287803993



Deuteranomaly
4288589155



Tritanomaly
4284267168

Monochromacy



Original Color
4283154782



Achromatopsia
4287795858



Achromatomaly
4286096255

CSS Examples

Text

The CSS property to change the color of the text to Android 4283154782 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(75, 193, 94)` looks like.

```
.text, #text, p{  
    color:rgb(75, 193, 94)  
}
```

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(75, 193, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 193, 94) }
```

Border

The CSS property to change the border of an element to Android 4283154782 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(75, 193, 94) }
```

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

```
.border{ border-color:rgb(75, 193, 94) }
```

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

Here you see how a box with a 4 pixel rgb(75, 193, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 193, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 193, 94);  
box-shadow:4px 4px 4px 4px rgb(75, 193,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4283154782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 193, 94) }
```

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

```
.background{ background-color: rgb(75, 193,  
94) }
```

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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