

Converting Colors

Android(4283882362)

Have a look what the booklet for
Android(4283882362) contains.

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Color

Android(4283882362)

Conversions

Conversions Part 1

Format	Color
Hex	56DB7A
RGB	86, 219, 122
RGB Percent	34%, 86%, 48%
CMY	0.6627, 0.1412, 0.5216
CMYK	0.61, 0.00, 0.44, 0.14
HSL	136°, 65%, 60%
HSV	136°, 61%, 86%
XYZ	32.6821, 54.0466, 27.1219
YIQ	168.1750, -48.1310, -58.3630

Conversions

Conversions Part 2

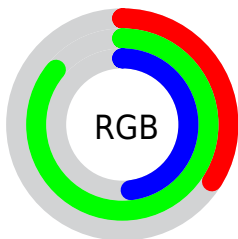
Format	Color
RYB	86, 191, 219
Decimal	5692282
CIELab	78.49, -56.99, 37.07
CIELCh	78, 67.987, 146.956
Yxy	54.0466, 0.2871, 0.4747
Android (android.graphics.Color)	4283882362 (0xFF56DB7A)
YUV	168.1750, -22.7643, -72.0675
Hunter-Lab	73.5164, -49.3005, 29.5881

Details

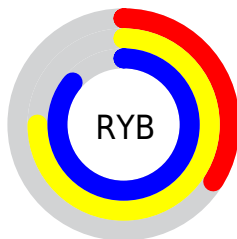
The Android color `4283882362` is a dark color, and the websafe version is hex `33CC66`. The color can be described as middle muted spring green. A complement of this color would be `4292564663`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4287889328`, and `4278231879` is the 20% darker color. If you saturate the color by 10%, you get `4282440554`, and if you desaturate by 10%, it is `4285324170`.

Distribution



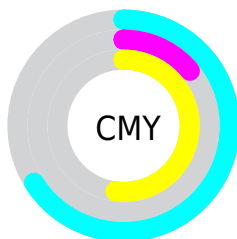
- Red (34%)
- Green (86%)
- Blue (48%)



- Red (34%)
- Yellow (75%)
- Blue (86%)



- Cyan (61%)
- Magenta (0%)
- Yellow (44%)
- Black (14%)



- Cyan (66%)
- Magenta (14%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283882362 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 4283882362 by changing the saturation by 10% instead.

 4283882362

 4283882362

4294967295

 4281581408

 4287889328

 4278231879

 4289855435

 4278224943

 4291821544

 4278218005

 4293787647

 4278211584

 4278205184

 4278199296

 4278190080

 4283882362

 4283882362

 4282440554

 4285324170

 4280998746

 4286765978

 4279556938

 4288207786

 4278246203

 4289649594

 4291091402

 4292467674

 4293909482

 4294958074

 4294958079

Harmonies

Analogous

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



4289515337



4283882362



4278247609

Triad

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



4283882362



4278242303



4294938253

Complementary

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



4283882362



4292564663

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.



4294937035



4283882362



4290360575

Square

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



4283882362



4278246143



4294941439



4294944088

Rectangle

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



4283882362



4278247909



4294941439



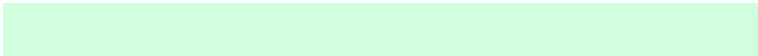
4294937249

Sweetspot

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



4283882362



4291952606



4290304854



4284711019



4278190080



4286611584

Same Dimension

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



4283882362



4282777463



4283882428



4284706406



4278234415



4278201868

Inverse Universe

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



4292564663



4294919629



4292564597



4285424491



4289527934



4281204769

Previews

White Background



This preview shows how the Android color 4283882362 looks on a white background.

Color Contrast Check

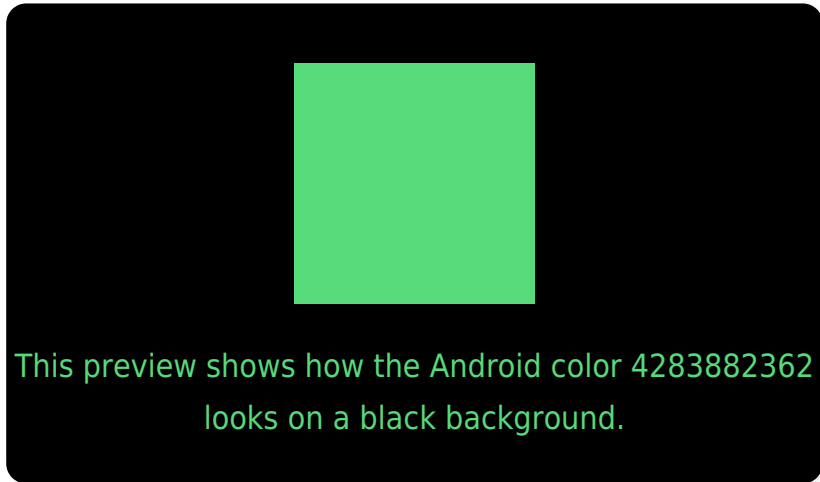
Large Text (above 18pt) WCAG AA × Fail

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 4283882362 Background



This preview shows how black text looks on a background with the Android color 4283882362.



This preview shows how white text looks on a background with the Android color 4283882362.

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

4283882362



Protanomaly

4289120884



Deuteranomaly

4289906047



Tritanomaly

4285060027

Monochromacy



Original Color

4283882362



Achromatopsia

4289243304



Achromatomaly

4287282071

CSS Examples

Text

The CSS property to change the color of the text to Android 4283882362 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(86, 219, 122)` looks like.

```
.text, #text, p{  
    color:rgb(86, 219, 122)  
}
```

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(86, 219, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 219, 122) }
```

Border

The CSS property to change the border of an element to Android 4283882362 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(86, 219, 122) }
```

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

```
.border{ border-color:rgb(86, 219, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 219, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 219, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 219, 122);  
box-shadow:4px 4px 4px 4px rgb(86, 219,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283882362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 219, 122) }
```

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

```
.background{ background-color: rgb(86, 219,  
122) }
```

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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