

Converting Colors

Android(4283281502)

Have a look what the booklet for
Android(4283281502) contains.

Android(4283281502)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283281502)

Conversions

Conversions Part 1

Format	Color
Hex	4DB05E
RGB	77, 176, 94
RGB Percent	30%, 69%, 37%
CMY	0.6980, 0.3098, 0.6314
CMYK	0.56, 0.00, 0.47, 0.31
HSL	130°, 39%, 50%
HSV	130°, 56%, 69%
XYZ	20.6063, 33.4366, 15.9575
YIQ	137.0510, -32.6820, -46.4900

Conversions

Conversions Part 2

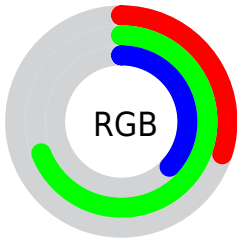
Format	Color
RYB	77, 161, 176
Decimal	5091422
CIELab	64.51, -46.67, 33.37
CIElCh	65, 57.371, 144.434
Yxy	33.4366, 0.2944, 0.4777
Android (android.graphics.Color)	4283281502 (0xFF4DB05E)
YUV	137.0510, -21.2241, -52.6647
Hunter-Lab	57.8244, -37.5825, 24.1151

Details

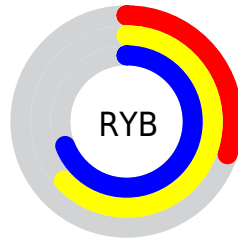
The Android color `4283281502` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289744287`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287031442`, and `4278221357` is the 20% darker color. If you saturate the color by 10%, you get `4282101839`, and if you desaturate by 10%, it is `4284461165`.

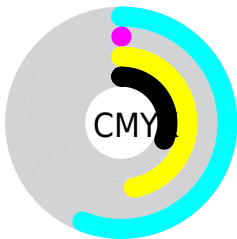
Distribution



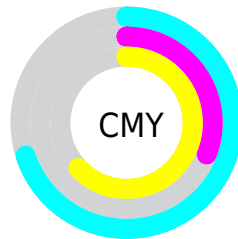
- Red (30%)
- Green (69%)
- Blue (37%)



- Red (30%)
- Yellow (63%)
- Blue (69%)



- Cyan (56%)
- Magenta (0%)
- Yellow (47%)
- Black (31%)



- Cyan (70%)
- Magenta (31%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283281502 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 4283281502 by changing the saturation by 10% instead.



4283281502



4283281502

4294967295



4281242949



4287031442



4278221357



4288872365



4278214933



4290772936



4278208512



4292673509



4278202624



4294639615



4278196224



4278190080



4283281502



4283281502



4282101839



4284461165

 4280987713

 4285575291

 4279808050

 4286754954

 4278693924

 4287869080

 4278235166

 4289048743

 4290228405

 4291342532

 4292522195

 4293636321

Harmonies

Analogous

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



4287604280



4283281502



4278236561

Triad

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



4283281502



4278232575



4294537845

Complementary

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



4283281502



4289744287

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.



4294209448



4283281502



4287534074

Square

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



4283281502



4278235375



4291984857



4293296970

Rectangle

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



4283281502



4278236852



4291984857



4294667910

Sweetspot

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



4283281502



4290700997



4288720973



4284248928



4294111986



4285756275

Same Dimension

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



4283281502



4283033188



4283281551



4283455826



4278229274



4278196740

Inverse Universe

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



4289744287



4293282251



4289744238



4284043352



4288217215



4279894037

Previews

White Background



This preview shows how the Android color 4283281502 looks on a white background.

Color Contrast Check

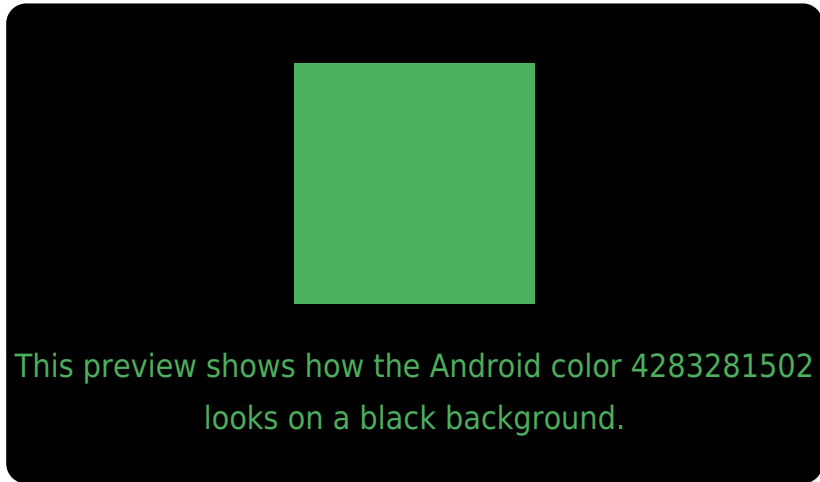
Large Text (above 18pt) WCAG AA × Fail

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

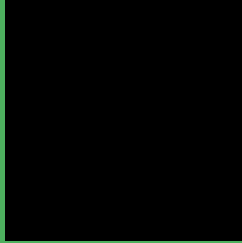
Any Text WCAG AA ✓ Pass

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 4283281502 Background



This preview shows how black text looks on a background with the Android color 4283281502.



This preview shows how white text looks on a background with the Android color 4283281502.

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
4283281502

Protanopia
4289436503

Deuteranopia
4290483557

Trichromacy



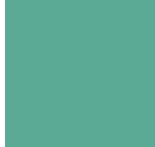
Original Color
4283281502



Protanomaly
4287210330



Deuteranomaly
4287864674



Tritanomaly
4284197525

Monochromacy



Original Color
4283281502



Achromatopsia
4287203721



Achromatomaly
4285765497

CSS Examples

Text

The CSS property to change the color of the text to Android 4283281502 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(77, 176, 94)` looks like.

```
.text, #text, p{  
    color:rgb(77, 176, 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(77, 176, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 176, 94) }
```

Border

The CSS property to change the border of an element to Android 4283281502 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(77, 176, 94) }
```

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

```
.border{ border-color:rgb(77, 176, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 176, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 176, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 176, 94);  
box-shadow:4px 4px 4px 4px rgb(77, 176,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4283281502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 176, 94) }
```

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

```
.background{ background-color: rgb(77, 176,  
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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