

Converting Colors

Android(4283077722)

Have a look what the booklet for
Android(4283077722) contains.

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Color

Android(4283077722)

Conversions

Conversions Part 1

Format	Color
Hex	4A945A
RGB	74, 148, 90
RGB Percent	29%, 58%, 35%
CMY	0.7098, 0.4196, 0.6471
CMYK	0.50, 0.00, 0.39, 0.42
HSL	133°, 33%, 44%
HSV	133°, 50%, 58%
XYZ	15.2594, 23.3738, 13.3802
YIQ	119.2620, -25.4860, -33.7260

Conversions

Conversions Part 2

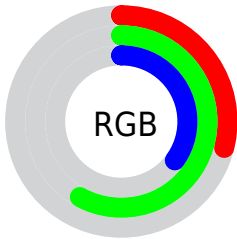
Format	Color
RYB	74, 135, 148
Decimal	4887642
CIELab	55.46, -36.25, 23.77
CIELCh	55, 43.343, 146.749
Yxy	23.3738, 0.2934, 0.4494
Android (android.graphics.Color)	4283077722 (0xFF4A945A)
YUV	119.2620, -14.4262, -39.6948
Hunter-Lab	48.3465, -28.2672, 17.4337

Details

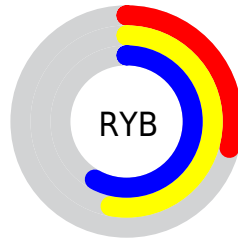
The Android color `4283077722` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287908484`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4286565261`, and `4279197739` is the 20% darker color. If you saturate the color by 10%, you get `4282094670`, and if you desaturate by 10%, it is `4284060774`.

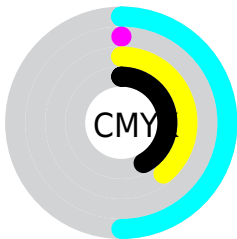
Distribution



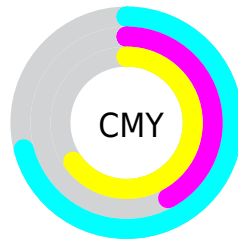
- Red (29%)
- Green (58%)
- Blue (35%)



- Red (29%)
- Yellow (53%)
- Blue (58%)



- Cyan (50%)
- Magenta (0%)
- Yellow (39%)
- Black (42%)



- Cyan (71%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283077722 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 4283077722 by changing the saturation by 10% instead.



4283077722



4283077722

4294967295



4281301570



4286565261



4279197739



4288407463



4278208533



4290248643



4278202624



4292083679



4278197248



4293984251



4278190080



4283077722



4283077722



4282094670



4284060774



4281111619



4285043825

 4280194103

 4285961341

 4279211052

 4286944392

 4278228000

 4287927444

 4288910496

 4289893547

 4290811063

 4291794114

Harmonies

Analogous

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



4286156095



4283077722



4278228863

Triad

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



4283077722



4281436880



4291455077

Complementary

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



4283077722



4287908484

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.



4291257738



4283077722



4286676424

Square

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



4283077722



4278227907



4289687215



4290475079

Rectangle

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



4283077722



4278229145



4289687215



4291585649

Sweetspot

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



4283077722



4288921513



4286944330



4283392339



4292927712



4284572001

Same Dimension

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



4283077722



4283285349



4283077758



4282600004



4278225438



4278192642

Inverse Universe

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



4287908484



4290727334



4287908448



4283056968



4287234156



4278845448

Previews

White Background



This preview shows how the Android color 4283077722 looks on a white background.

Color Contrast Check

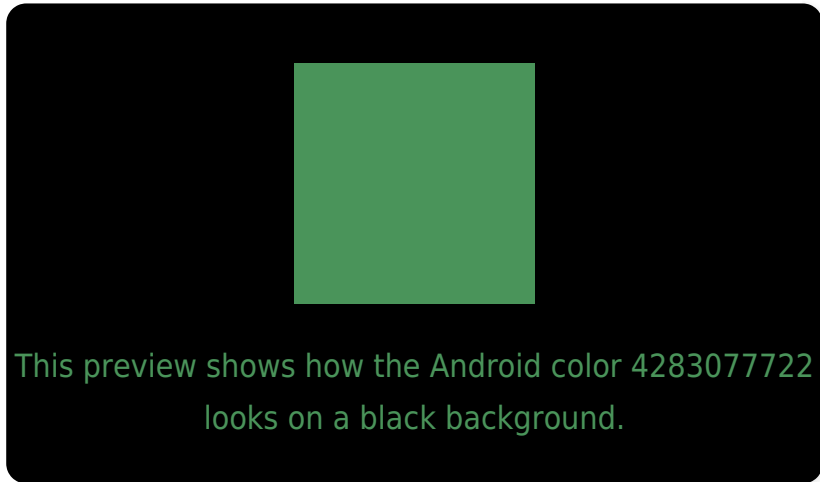
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283077722 Background



This preview shows how black text looks on a background with the Android color 4283077722.



This preview shows how white text looks on a background with the Android color 4283077722.

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

4283077722

Protanopia

4287661140

Deuteranopia

4288511583

Trichromacy



Original Color
4283077722

Protanomaly
4286024278

Deuteranomaly
4286547549

Tritanomaly
4283732097

Monochromacy



Original Color
4283077722

Achromatopsia
4286019447

Achromatomaly
4284973676

CSS Examples

Text

The CSS property to change the color of the text to Android 4283077722 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(74, 148, 90)` looks like.

```
.text, #text, p{  
    color:rgb(74, 148, 90)  
}
```

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(74, 148, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 148, 90) }
```

Border

The CSS property to change the border of an element to Android 4283077722 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(74, 148, 90) }
```

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

```
.border{ border-color:rgb(74, 148, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 148, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 148, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 148, 90);  
box-shadow:4px 4px 4px 4px rgb(74, 148,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283077722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 148, 90) }
```

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

```
.background{ background-color: rgb(74, 148,  
90) }
```

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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