

Converting Colors

Android(4282950007)

Have a look what the booklet for
Android(4282950007) contains.

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Color

Android(4282950007)

Conversions

Conversions Part 1

Format	Color
Hex	48A177
RGB	72, 161, 119
RGB Percent	28%, 63%, 47%
CMY	0.7176, 0.3686, 0.5333
CMYK	0.55, 0.00, 0.26, 0.37
HSL	152°, 38%, 46%
HSV	152°, 55%, 63%
XYZ	18.7471, 28.1994, 21.9077
YIQ	129.6010, -39.5620, -31.9300

Conversions

Conversions Part 2

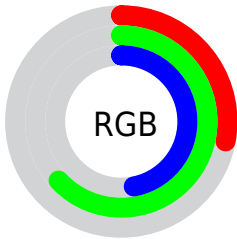
Format	Color
RYB	72, 130, 161
Decimal	4759927
CIELab	60.07, -36.83, 13.96
CIELCh	60, 39.386, 159.245
Yxy	28.1994, 0.2723, 0.4096
Android (android.graphics.Color)	4282950007 (0xFF48A177)
YUV	129.6010, -5.2263, -50.5161
Hunter-Lab	53.1031, -29.9140, 12.7120

Details

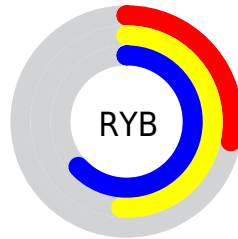
The Android color `4282950007` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288759922`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286568619`, and `4278218054` is the 20% darker color. If you saturate the color by 10%, you get `4281901423`, and if you desaturate by 10%, it is `4283998591`.

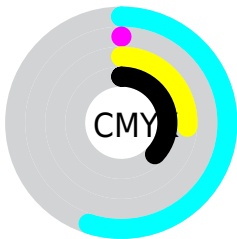
Distribution



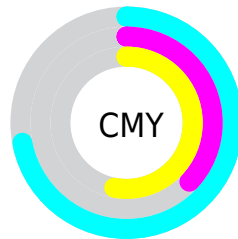
- Red (28%)
- Green (63%)
- Blue (47%)



- Red (28%)
- Yellow (51%)
- Blue (63%)



- Cyan (55%)
- Magenta (0%)
- Yellow (26%)
- Black (37%)



- Cyan (72%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282950007 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 4282950007 by changing the saturation by 10% instead.



4282950007



4282950007

4294967295



4281042526



4286568619



4278218054



4288411079



4278211632



4290248675



4278205467



4292149247



4278200065



4294049791



4278190080



4282950007



4282950007



4281901423



4283998591



4280852840



4285047174

■ 4279804256

■ 4286095758

■ 4278755673

■ 4287144341

■ 4278231381

■ 4288258461

■ 4289307045

■ 4290355628

■ 4291404212

■ 4292452795

Harmonies

Analogous

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



4285963097



4282950007



4278231963

Triad

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



4282950007



4285370837



4291722087

Complementary

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



4282950007



4288759922

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.



4292048263



4282950007



4288840903

Square

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



4282950007



4279540689



4291066026



4290414160

Rectangle

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



4282950007



4278231730



4291066026



4291983473

Sweetspot

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



4282950007



4289647040



4285768008



4283722079



4293454056



4285098345

Same Dimension

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



4282950007



4282896784



4282949793



4282995278



4278227277



4278194697

Inverse Universe

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



4288759922



4291905416



4288760136



4283582797



4287692869



4279369736

Previews

White Background



This preview shows how the Android color 4282950007 looks on a white background.

Color Contrast Check

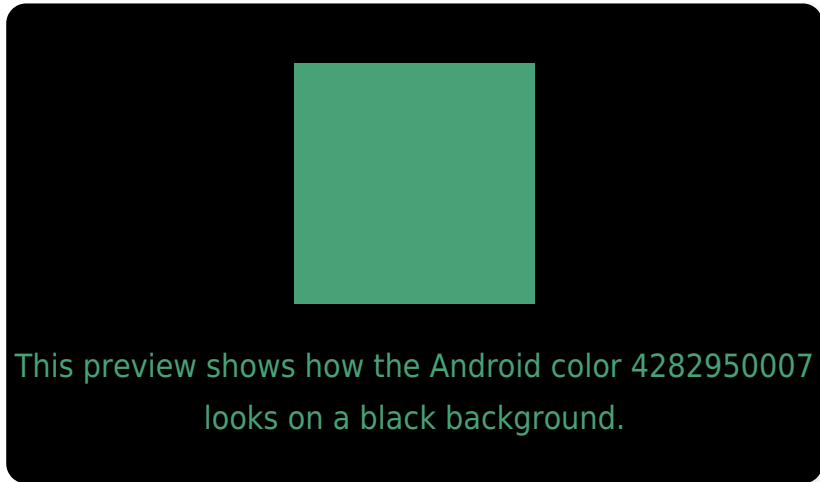
Large Text (above 18pt) WCAG AA ✓ Pass

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

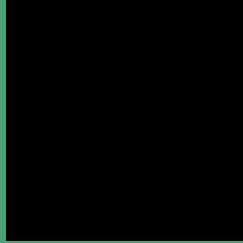
Any Text WCAG AA ✓ Pass

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 4282950007 Background



This preview shows how black text looks on a background with the Android color 4282950007.



This preview shows how white text looks on a background with the Android color 4282950007.

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



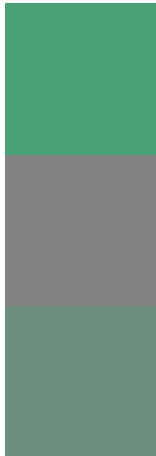
Original Color
4282950007

Protanomaly
4286355058

Deuteranomaly
4286812794

Tritanomaly
4283538838

Monochromacy



Original Color
4282950007

Achromatopsia
4286743170

Achromatomaly
4285369726

CSS Examples

Text

The CSS property to change the color of the text to Android 4282950007 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(72, 161, 119)` looks like.

```
.text, #text, p{  
    color:rgb(72, 161, 119)  
}
```

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(72, 161, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 161, 119) }
```

Border

The CSS property to change the border of an element to Android 4282950007 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(72, 161, 119) }
```

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

```
.border{ border-color:rgb(72, 161, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 161, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 161, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 161, 119);  
box-shadow:4px 4px 4px 4px rgb(72, 161,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4282950007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 161, 119) }
```

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

```
.background{ background-color: rgb(72, 161,  
119) }
```

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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