

Converting Colors

Android(4282946639)

Have a look what the booklet for
Android(4282946639) contains.

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Color

Android(4282946639)

Conversions

Conversions Part 1

Format	Color
Hex	48944F
RGB	72, 148, 79
RGB Percent	28%, 58%, 31%
CMY	0.7176, 0.4196, 0.6902
CMYK	0.51, 0.00, 0.47, 0.42
HSL	126°, 35%, 43%
HSV	126°, 51%, 58%
XYZ	14.6737, 23.1220, 11.0868
YIQ	117.4100, -23.1470, -37.5710

Conversions

Conversions Part 2

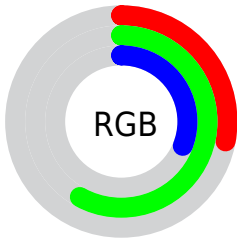
Format	Color
R_{YB}	72, 142, 148
Decimal	4756559
CIE _{Lab}	55.20, -38.66, 29.36
CIE _{LCh}	55, 48.546, 142.783
Yxy	23.1220, 0.3002, 0.4730
Android (android.graphics.Color)	4282946639 (0xFF48944F)
YUV	117.4100, -18.9361, -39.8246
Hunter-Lab	48.0854, -29.6786, 19.9896

Details

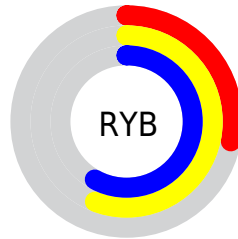
The Android color `4282946639` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287907981`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286499713`, and `4278738976` is the 20% darker color. If you saturate the color by 10%, you get `4281963586`, and if you desaturate by 10%, it is `4283929692`.

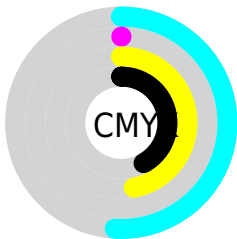
Distribution



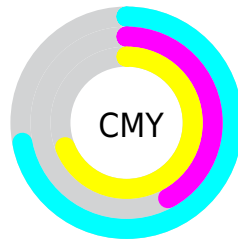
- Red (28%)
- Green (58%)
- Blue (31%)



- Red (28%)
- Yellow (56%)
- Blue (58%)



- Cyan (51%)
- Magenta (0%)
- Yellow (47%)
- Black (42%)



- Cyan (72%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282946639 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 4282946639 by changing the saturation by 10% instead.



4282946639



4282946639

4294967295



4281104951



4286499713



4278738976



4288276380



4278208520



4290117559



4278202624



4292018131



4278196992



4293918703



4278190080



4282946639



4282946639



4281963586



4283929692



4280980532



4284912746

■ 4280063015

■ 4285830263

■ 4279079961

■ 4286813317

■ 4278227982

■ 4287796370

■ 4288779424

■ 4289762477

■ 4290679994

■ 4291663048

Harmonies

Analogous

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



4286352433



4282946639



4278229112

Triad

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



4282946639



4278226135



4291912038

Complementary

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



4282946639



4287907981

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.



4291584144



4282946639



4285890002

Square

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



4282946639



4278228422



4289621176



4290932290

Rectangle

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



4282946639



4278229397



4289621176



4291977076

Sweetspot

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



4282946639



4288921509



4287534152



4283392337



4292927712



4284572001

Same Dimension

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



4282946639



4283023188



4282946676



4282600003



4278225421



4278192641

Inverse Universe

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



4287907981



4290726324



4287907944



4283056969



4287234173



4278845449

Previews

White Background



This preview shows how the Android color 4282946639 looks on a white background.

Color Contrast Check

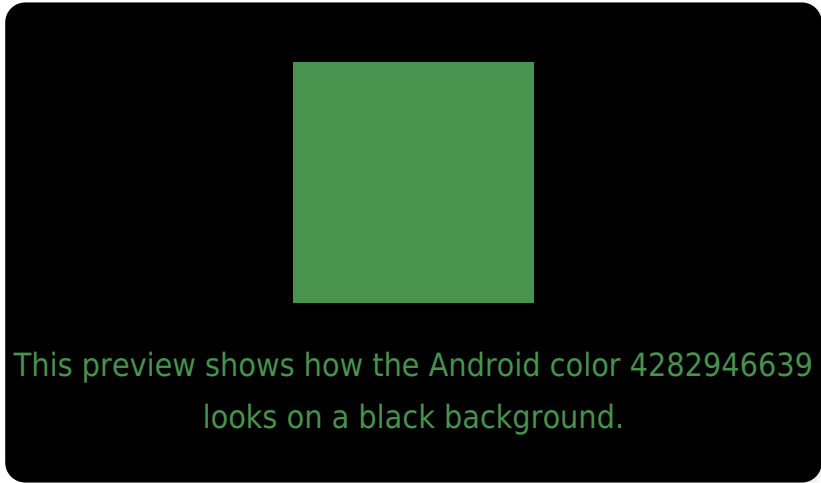
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282946639 Background



This preview shows how black text looks on a background with the Android color 4282946639.



This preview shows how white text looks on a background with the Android color 4282946639.

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
4282946639

Protanopia
4287660873

Deuteranopia
4288577108

Trichromacy



Original Color
4282946639

Protanomaly
4285958475

Deuteranomaly
4286547538

Tritanomaly
4283600765

Monochromacy



Original Color
4282946639

Achromatopsia
4285887861

Achromatomaly
4284842087

CSS Examples

Text

The CSS property to change the color of the text to Android 4282946639 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, 148, 79)` looks like.

```
.text, #text, p{  
    color:rgb(72, 148, 79)  
}
```

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, 148, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 148, 79) }
```

Border

The CSS property to change the border of an element to Android 4282946639 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, 148, 79) }
```

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

```
.border{ border-color:rgb(72, 148, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 148, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 148, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 148, 79);  
box-shadow:4px 4px 4px 4px rgb(72, 148,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4282946639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 148, 79) }
```

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

```
.background{ background-color: rgb(72, 148,  
79) }
```

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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