

Converting Colors

Android(4278935642)

Have a look what the booklet for
Android(4278935642) contains.

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Color

Android(4278935642)

Conversions

Conversions Part 1

Format	Color
Hex	0B605A
RGB	11, 96, 90
RGB Percent	4%, 38%, 35%
CMY	0.9569, 0.6235, 0.6471
CMYK	0.89, 0.00, 0.06, 0.62
HSL	176°, 79%, 21%
HSV	176°, 89%, 38%
XYZ	6.1663, 9.1751, 11.1188
YIQ	69.9010, -48.7340, -19.8860

Conversions

Conversions Part 2

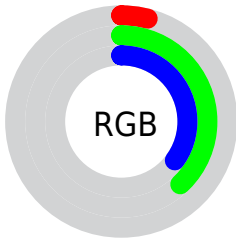
Format	Color
R_{YB}	11, 55, 96
Decimal	745562
CIE Lab	36.32, -24.60, -3.28
CIE LCh	36, 24.822, 187.586
Yxy	9.1751, 0.2330, 0.3467
Android (android.graphics.Color)	4278935642 (0xFF0B605A)
YUV	69.9010, 9.9088, -51.6562
Hunter-Lab	30.2904, -16.6702, -0.5606

Details

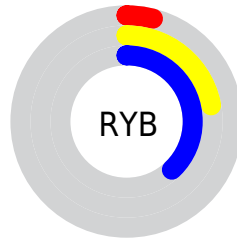
The Android color `4278935642` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284484369`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4283077516`, and `4278202669` is the 20% darker color. If you saturate the color by 10%, you get `4278280281`, and if you desaturate by 10%, it is `4279591003`.

Distribution



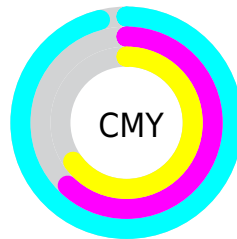
- Red (4%)
- Green (38%)
- Blue (35%)



- Red (4%)
- Yellow (22%)
- Blue (38%)



- Cyan (89%)
- Magenta (0%)
- Yellow (6%)
- Black (62%)



- Cyan (96%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278935642 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 4278935642 by changing the saturation by 10% instead.



4278935642



4278935642

4294967295



4278208579



4283077516



4278202669



4284853926



4278197784



4286630337



4278190080



4288472797



4290314234



4292149247



4294049791



4278935642



4278935642

■ 4278280281

■ 4279591003

■ 4278214745

■ 4280180827

■ 4280836188

■ 4281426013

■ 4282081373

■ 4282736734

■ 4283326559

■ 4283981919

■ 4284571744

Harmonies

Analogous

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



4281294662



4278935642



4278214509

Triad

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



4278935642



4284370549



4285484849

Complementary

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



4278935642



4284484369

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.



4286204222



4278935642



4285679717

Square

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



4278935642



4282406525



4286334545



4284306989

Rectangle

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



4278935642



4278476151



4286334545



4285746484

Sweetspot

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



4278935642



4284185979



4279394315



4281024574



4290756543



4282400832

Same Dimension

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



4278935642



4278222196



4278926688



4281086000



4278218856



4278251743

Inverse Universe

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



4284484369



4286382089



4284493323



4281347116



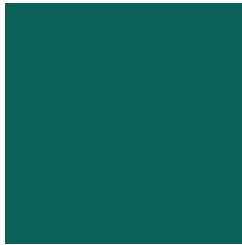
4285530120



4293918737

Previews

White Background



This preview shows how the Android color 4278935642 looks on a white background.

Color Contrast Check

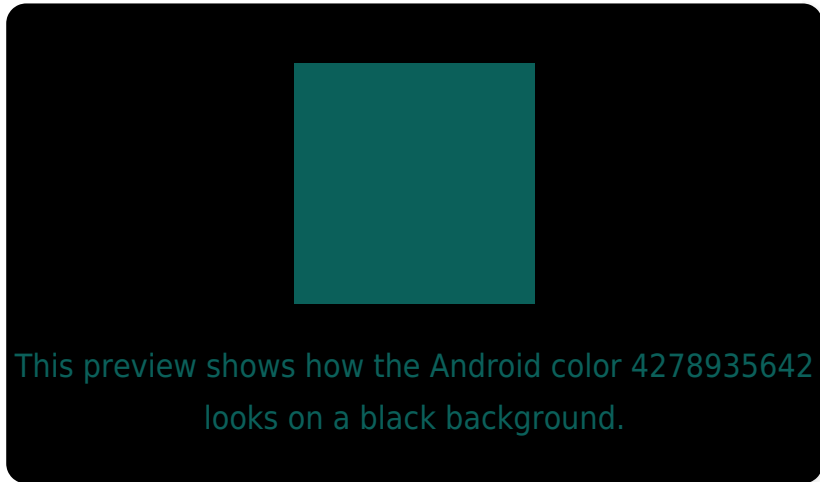
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

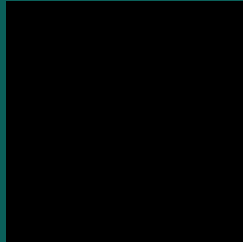
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278935642 Background



This preview shows how black text looks on a background with the Android color 4278935642.



This preview shows how white text looks on a background with the Android color 4278935642.

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
4278935642

Protanopia
4283913556

Deuteranopia
4284109661

Trichromacy



Original Color
4278935642

Protanomaly
4282079574

Deuteranomaly
4282210396

Tritanomaly
4279459682

Monochromacy



Original Color
4278935642

Achromatopsia
4282795590

Achromatomaly
4281421645

CSS Examples

Text

The CSS property to change the color of the text to Android 4278935642 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(11, 96, 90)` looks like.

```
.text, #text, p{  
    color:rgb(11, 96, 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(11, 96, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 96, 90) }
```

Border

The CSS property to change the border of an element to Android 4278935642 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(11, 96, 90) }
```

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

```
.border{ border-color:rgb(11, 96, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 96, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 96, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 96, 90);  
box-shadow:4px 4px 4px 4px rgb(11, 96, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4278935642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 96, 90) }
```

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

```
.background{ background-color: rgb(11, 96,  
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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