

Converting Colors

Android(4280578650)

Have a look what the booklet for
Android(4280578650) contains.

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Color

Android(4280578650)

Conversions

Conversions Part 1

Format	Color
Hex	24725A
RGB	36, 114, 90
RGB Percent	14%, 45%, 35%
CMY	0.8588, 0.5529, 0.6471
CMYK	0.68, 0.00, 0.21, 0.55
HSL	162°, 52%, 29%
HSV	162°, 68%, 45%
XYZ	8.5903, 13.1479, 11.7579
YIQ	87.9420, -38.7840, -24.0000

Conversions

Conversions Part 2

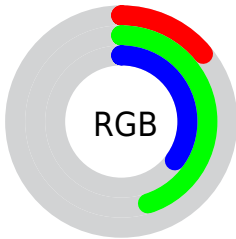
Format	Color
RYB	36, 82, 114
Decimal	2388570
CIELab	42.99, -29.86, 6.46
CIELCh	43, 30.552, 167.796
Yxy	13.1479, 0.2565, 0.3925
Android (android.graphics.Color)	4280578650 (0xFF24725A)
YUV	87.9420, 1.0146, -45.5531
Hunter-Lab	36.2600, -21.1667, 6.1563

Details

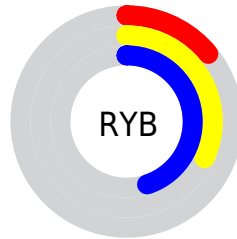
The Android color `4280578650` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285670460`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284196492`, and `4278206764` is the 20% darker color. If you saturate the color by 10%, you get `4279857750`, and if you desaturate by 10%, it is `4281299550`.

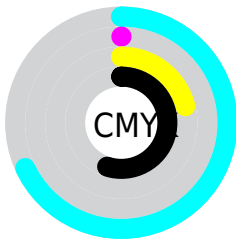
Distribution



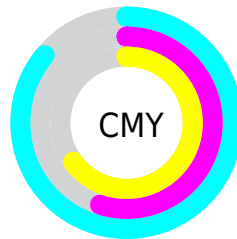
- Red (14%)
- Green (45%)
- Blue (35%)



- Red (14%)
- Yellow (32%)
- Blue (45%)



- Cyan (68%)
- Magenta (0%)
- Yellow (21%)
- Black (55%)



- Cyan (86%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280578650 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 4280578650 by changing the saturation by 10% instead.



4280578650



4280578650

4294967295



4278212931



4284196492



4278206764



4285973158



4278200856



4287749826



4278194688



4289592285



4278190080



4291428346



4293328895



4280578650



4280578650



4279857750



4281299550

■ 4279071315

■ 4282085985

■ 4278350415

■ 4282806885

■ 4278219343

■ 4283593320

■ 4284314220

■ 4285035119

■ 4285821555

■ 4286542454

■ 4287328890

Harmonies

Analogous

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



4283068227



4280578650



4278219636

Triad

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



4280578650



4283982742



4287584321

Complementary

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



4280578650



4285670460

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.



4288041559



4280578650



4286273928

Square

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



4280578650



4280642454



4287648369



4286472244

Rectangle

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



4280578650



4278219396



4287648369



4287845704

Sweetspot

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



4280578650



4285895818



4282216996



4281813572



4291414473



4283058762

Same Dimension

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



4280578650



4279997551



4280575090



4281481270



4278220883



4278253483

Inverse Universe

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



4285670460



4287896384



4285674020



4281872948



4286054437



4294377548

Previews

White Background



This preview shows how the Android color 4280578650 looks on a white background.

Color Contrast Check

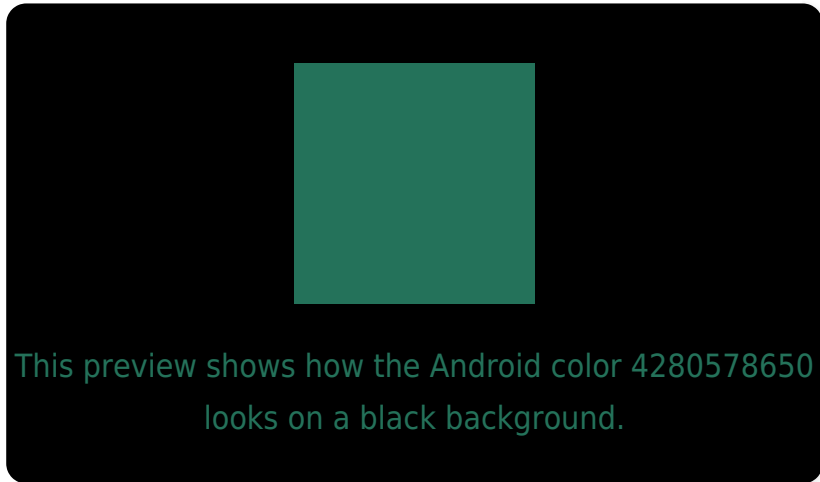
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

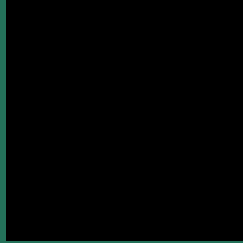
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280578650 Background



This preview shows how black text looks on a background with the Android color 4280578650.



This preview shows how white text looks on a background with the Android color 4280578650.

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
4280578650

Protanopia
4285228371

Deuteranopia
4285620574

Trichromacy



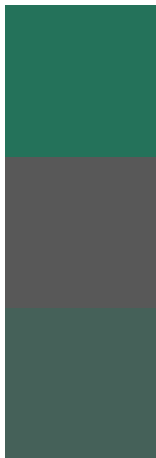
Original Color
4280578650

Protanomaly
4283525718

Deuteranomaly
4283787101

Tritanomaly
4281102188

Monochromacy



Original Color
4280578650

Achromatopsia
4283979864

Achromatomaly
4282736985

CSS Examples

Text

The CSS property to change the color of the text to Android 4280578650 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(36, 114, 90)` looks like.

```
.text, #text, p{  
    color:rgb(36, 114, 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(36, 114, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 114, 90) }
```

Border

The CSS property to change the border of an element to Android 4280578650 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(36, 114, 90) }
```

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

```
.border{ border-color:rgb(36, 114, 90) }
```

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

Here you see how a box with a 4 pixel rgb(36, 114, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 114, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 114, 90);  
box-shadow:4px 4px 4px 4px rgb(36, 114,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4280578650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 114, 90) }
```

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

```
.background{ background-color: rgb(36, 114,  
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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