

Converting Colors

Android(4280702527)

Have a look what the booklet for
Android(4280702527) contains.

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Color

Android(4280702527)

Conversions

Conversions Part 1

Format	Color
Hex	26563F
RGB	38, 86, 63
RGB Percent	15%, 34%, 25%
CMY	0.8510, 0.6627, 0.7529
CMYK	0.56, 0.00, 0.27, 0.66
HSL	151°, 39%, 24%
HSV	151°, 56%, 34%
XYZ	5.0243, 7.4265, 5.8713
YIQ	69.0260, -21.2250, -17.3290

Conversions

Conversions Part 2

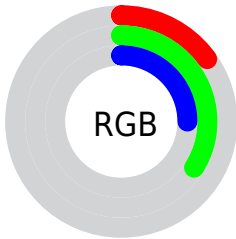
Format	Color
R_{YB}	38, 70, 86
Decimal	2512447
CIE _{Lab}	32.76, -22.52, 8.51
CIE _{LCh}	33, 24.071, 159.302
Yxy	7.4265, 0.2742, 0.4053
Android (android.graphics.Color)	4280702527 (0xFF26563F)
YUV	69.0260, -2.9708, -27.2098
Hunter-Lab	27.2517, -14.7808, 6.3023

Details

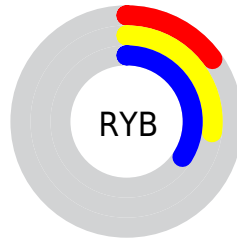
The Android color `4280702527` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283835965`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4283926639`, and `4278200341` is the 20% darker color. If you saturate the color by 10%, you get `4280112699`, and if you desaturate by 10%, it is `4281292355`.

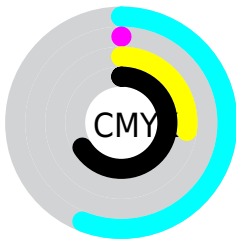
Distribution



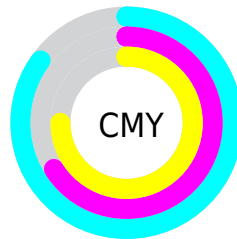
- Red (15%)
- Green (34%)
- Blue (25%)



- Red (15%)
- Yellow (27%)
- Blue (34%)



- Cyan (56%)
- Magenta (0%)
- Yellow (27%)
- Black (66%)



- Cyan (85%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280702527 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 4280702527 by changing the saturation by 10% instead.



4280702527



4280702527

4294967295



4278992425



4283926639



4278200341



4285637512



4278194432



4287348386



4278190080



4289125053



4290901721



4292739062



4294639615



4280702527



4280702527

■ 4280112699

■ 4281292355

■ 4279588407

■ 4281816647

■ 4278998579

■ 4282406475

■ 4278474287

■ 4282930767

■ 4278212141

■ 4283520596

■ 4284110424

■ 4284634716

■ 4285224544

■ 4285748836

Harmonies

Analogous

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



4282340143



4280702527



4278212435

Triad

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



4280702527



4282010994



4285481270

Complementary

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



4280702527



4283835965

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.



4285611592



4280702527



4283909738

Square

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



4280702527



4279325552



4285087835



4284761898

Rectangle

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



4280702527



4278212447



4285087835



4285611835

Sweetspot

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



4280702527



4284313703



4282209830



4281153587



4290295992



4281874488

Same Dimension

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



4280702527



4280643660



4280702294



4280757033



4278217528



4278250362

Inverse Universe

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



4283835965



4285539657



4283836198



4281018153



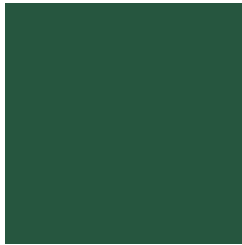
4285202483



4293591152

Previews

White Background



This preview shows how the Android color 4280702527 looks on a white background.

Color Contrast Check

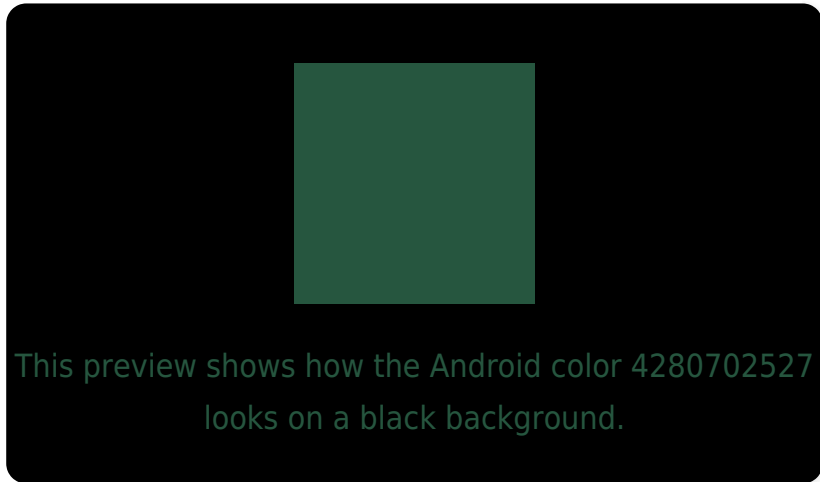
Large Text (above 18pt) WCAG AA ✓ Pass

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

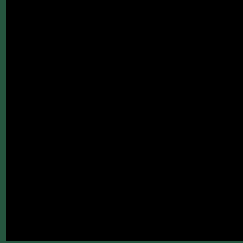
Any Text WCAG AA × Fail

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 4280702527 Background



This preview shows how black text looks on a background with the Android color 4280702527.



This preview shows how white text looks on a background with the Android color 4280702527.

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
4280702527

Protanopia
4283583803

Deuteranopia
4283976258

Trichromacy



Original Color
4280702527

Protanomaly
4282535996

Deuteranomaly
4282797633

Tritanomaly
4281029712

Monochromacy



Original Color
4280702527

Achromatopsia
4282729797

Achromatomaly
4282010435

CSS Examples

Text

The CSS property to change the color of the text to Android 4280702527 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(38, 86, 63)` looks like.

```
.text, #text, p{  
    color:rgb(38, 86, 63)  
}
```

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(38, 86, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 86, 63) }
```

Border

The CSS property to change the border of an element to Android 4280702527 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(38, 86, 63) }
```

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

```
.border{ border-color:rgb(38, 86, 63) }
```

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

Here you see how a box with a 4 pixel rgb(38, 86, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 86, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 86, 63);  
box-shadow:4px 4px 4px 4px rgb(38, 86, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4280702527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 86, 63) }
```

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

```
.background{ background-color: rgb(38, 86,  
63) }
```

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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