

Converting Colors

Android(4280377162)

Have a look what the booklet for
Android(4280377162) contains.

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Color

Android(4280377162)

Conversions

Conversions Part 1

Format	Color
Hex	215F4A
RGB	33, 95, 74
RGB Percent	13%, 37%, 29%
CMY	0.8706, 0.6275, 0.7098
CMYK	0.65, 0.00, 0.22, 0.63
HSL	160°, 48%, 25%
HSV	160°, 65%, 37%
XYZ	5.9554, 9.0022, 7.9023
YIQ	74.0680, -30.2110, -19.6750

Conversions

Conversions Part 2

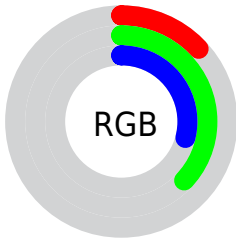
Format	Color
R_{YB}	33, 70, 95
Decimal	2187082
CIE _{Lab}	35.99, -25.50, 6.21
CIE _{LCh}	36, 26.242, 166.310
Yxy	9.0022, 0.2605, 0.3938
Android (android.graphics.Color)	4280377162 (0xFF215F4A)
YUV	74.0680, -0.0335, -36.0166
Hunter-Lab	30.0036, -17.0757, 5.3869

Details

The Android color `4280377162` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284424502`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283798139`, and `4278202398` is the 20% darker color. If you saturate the color by 10%, you get `4279721799`, and if you desaturate by 10%, it is `4281032525`.

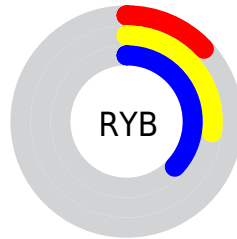
Distribution



Red (13%)

Green (37%)

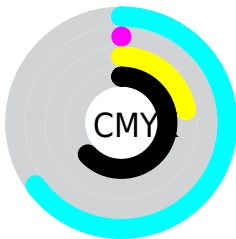
Blue (29%)



Red (13%)

Yellow (27%)

Blue (37%)

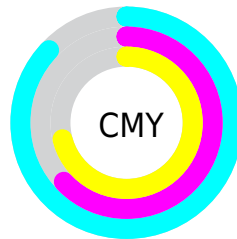


Cyan (65%)

Magenta (0%)

Yellow (22%)

Black (63%)



Cyan (87%)

Magenta (63%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280377162 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 4280377162 by changing the saturation by 10% instead.

 4280377162

 4280377162

4294967295

 4278208307

 4283798139

 4278202398

 4285509012

 4278197510

 4287219887

 4278190080

 4289062090

 4290838503

 4292739071

 4294639615

 4280377162

 4280377162

■ 4279721799

■ 4281032525

■ 4279131972

■ 4281622352

■ 4278476608

■ 4282212180

■ 4278214463

■ 4282867543

■ 4283522906

■ 4284112733

■ 4284768097

■ 4285357924

■ 4285947751

Harmonies

Analogous

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



4282342455



4280377162



4278214752

Triad

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



4280377162



4282930045



4286073143

Complementary

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



4280377162



4284424502

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.



4286399562



4280377162



4284828530

Square

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



4280377162



4280179325



4286006623



4285157420

Rectangle

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



4280377162



4278214509



4286006623



4286269245

Sweetspot

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



4280377162



4284643954



4281818913



4281285944



4290624957



4282203453

Same Dimension

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



4280377162



4279990874



4280374879



4281085999



4278218826



4278251679

Inverse Universe

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



4284424502



4286192443



4284426785



4281347117



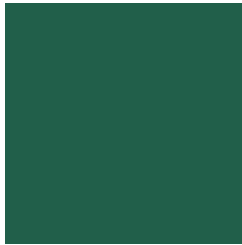
4285530150



4293918801

Previews

White Background



This preview shows how the Android color 4280377162 looks on a white background.

Color Contrast Check

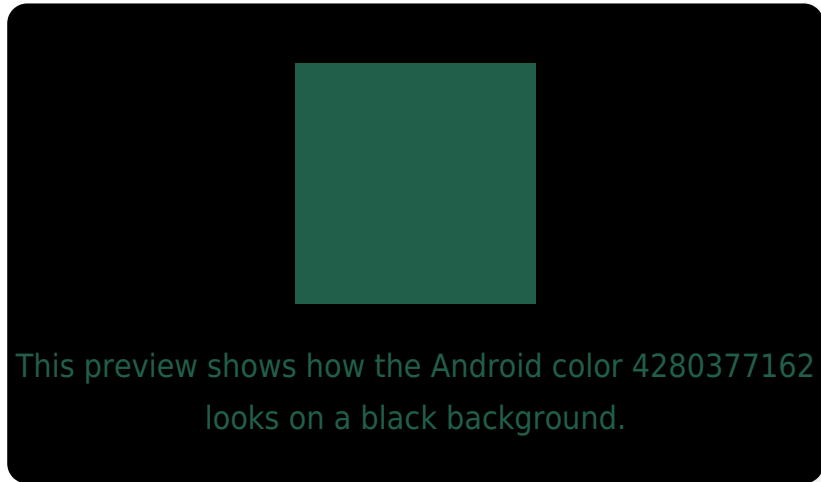
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280377162 Background



This preview shows how black text looks on a background with the Android color 4280377162.



This preview shows how white text looks on a background with the Android color 4280377162.

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

4280377162

Protanopia

4284044357

Deuteranopia

4284436813

Trichromacy



Original Color
4280377162

Protanomaly
4282734663

Deuteranomaly
4282930764

Tritanomaly
4280769882

Monochromacy



Original Color
4280377162

Achromatopsia
4283058762

Achromatomaly
4282077770

CSS Examples

Text

The CSS property to change the color of the text to Android 4280377162 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(33, 95, 74)` looks like.

```
.text, #text, p{  
    color:rgb(33, 95, 74)  
}
```

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(33, 95, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 95, 74) }
```

Border

The CSS property to change the border of an element to Android 4280377162 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(33, 95, 74) }
```

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

```
.border{ border-color:rgb(33, 95, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 95, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 95, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 95, 74);  
box-shadow:4px 4px 4px 4px rgb(33, 95, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4280377162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 95, 74) }
```

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

```
.background{ background-color: rgb(33, 95,  
74) }
```

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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