

Converting Colors

Android(4280567366)

Have a look what the booklet for
Android(4280567366) contains.

Android(4280567366)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280567366)

Conversions

Conversions Part 1

Format	Color
Hex	244646
RGB	36, 70, 70
RGB Percent	14%, 27%, 27%
CMY	0.8588, 0.7255, 0.7255
CMYK	0.49, 0.00, 0.00, 0.73
HSL	180°, 32%, 21%
HSV	180°, 49%, 27%
XYZ	4.0232, 5.1976, 6.5855
YIQ	59.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

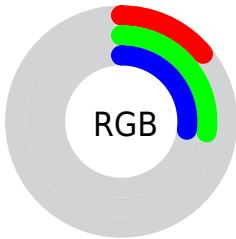
Format	Color
R_{YB}	36, 53, 70
Decimal	2377286
CIE _{Lab}	27.29, -12.34, -3.87
CIE _{LCh}	27, 12.935, 197.400
Yxy	5.1976, 0.2545, 0.3288
Android (android.graphics.Color)	4280567366 (0xFF244646)
YUV	59.8340, 5.0118, -20.9024
Hunter-Lab	22.7982, -8.3969, -1.1679

Details

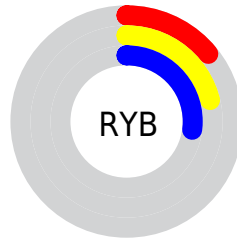
The Android color **4280567366** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282786852**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4283725430**, and **4278197019** is the 20% darker color. If you saturate the color by 10%, you get **4280108614**, and if you desaturate by 10%, it is **4281026118**.

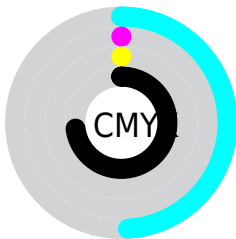
Distribution



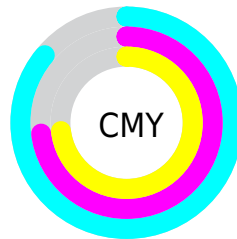
- Red (14%)
- Green (27%)
- Blue (27%)



- Red (14%)
- Yellow (21%)
- Blue (27%)



- Cyan (49%)
- Magenta (0%)
- Yellow (0%)
- Black (73%)



- Cyan (86%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280567366 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 4280567366 by changing the saturation by 10% instead.

■ 4280567366

■ 4280567366

4294967295

■ 4278988848

■ 4283725430

■ 4278197019

■ 4285370512

■ 4278190080

■ 4287015850

■ 4288792262

■ 4290568930

■ 4292411390

■ 4294311935

■ 4280567366

■ 4280567366

■ 4280108614

■ 4281026118

■ 4279649862

■ 4281484870

■ 4279191110

■ 4281943622

■ 4278732358

■ 4282402374

■ 4278273606

■ 4282861126

■ 4278208070

■ 4283319878

■ 4283778630

■ 4284237382

■ 4284696134

Harmonies

Analogous

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



4281091644



4280567366



4280632655

Triad

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



4280567366



4282989646



4283186733

Complementary

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



4280567366



4282786852

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.



4283579186



4280567366



4283578949

Square

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



4280567366



4282138451



4283775291



4282532397

Rectangle

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



4280567366



4281025618



4283775291



4283317550

Sweetspot

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



4280567366



4283325532



4280567332



4280692270



4289572269



4281216558

Same Dimension

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



4280567366



4280769628



4280563014



4280296484



4278215523



4278248419

Inverse Universe

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



4282786886



4284229468



4282791204



4280557604



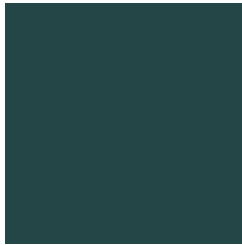
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4280567366 looks on a white background.

Color Contrast Check

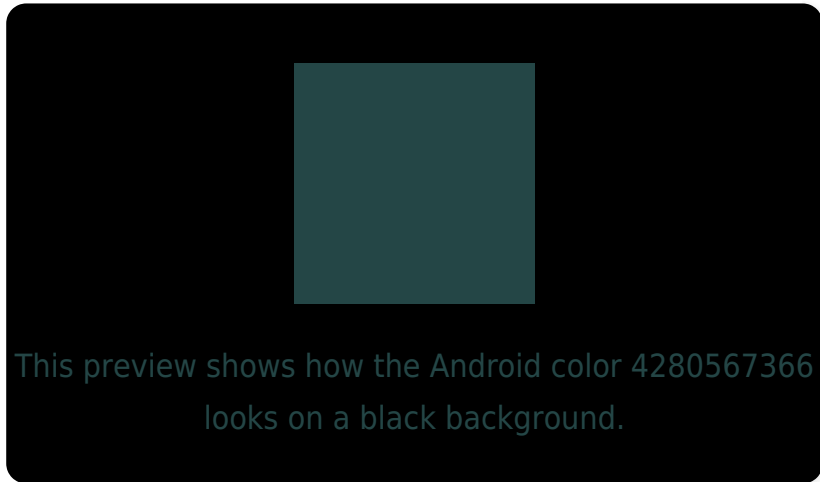
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280567366 Background



This preview shows how black text looks on a background with the Android color 4280567366.



This preview shows how white text looks on a background with the Android color 4280567366.

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
4280567366

Protanopia
4282466370

Deuteranopia
4282597192

Trichromacy



Original Color

4280567366

Protanomaly

4281745987

Deuteranomaly

4281877063

Tritanomaly

4280632649

Monochromacy



Original Color

4280567366

Achromatopsia

4282137660

Achromatomaly

4281548864

CSS Examples

Text

The CSS property to change the color of the text to Android 4280567366 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, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(36, 70, 70)  
}
```

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, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 70, 70) }
```

Border

The CSS property to change the border of an element to Android 4280567366 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, 70, 70) }
```

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

```
.border{ border-color:rgb(36, 70, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 70, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(36, 70, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4280567366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 70, 70) }
```

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

```
.background{ background-color: rgb(36, 70,  
70) }
```

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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