

Converting Colors

Android(4280304457)

Have a look what the booklet for
Android(4280304457) contains.

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Color

Android(4280304457)

Conversions

Conversions Part 1	
Format	Color
Hex	204349
RGB	32, 67, 73
RGB Percent	13%, 26%, 29%
CMY	0.8745, 0.7373, 0.7137
CMYK	0.56, 0.08, 0.00, 0.71
HSL	189°, 39%, 21%
HSV	189°, 56%, 29%
XYZ	3.8054, 4.8024, 7.0297
YIQ	57.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

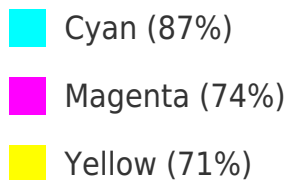
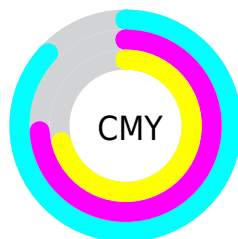
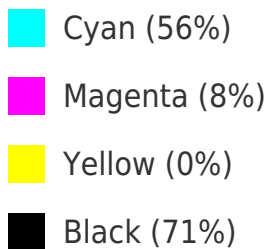
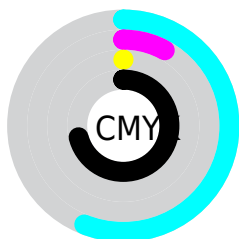
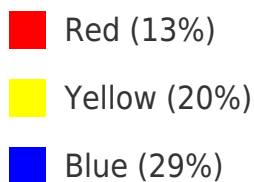
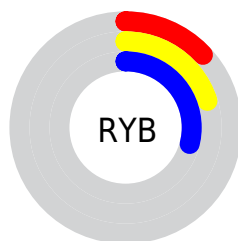
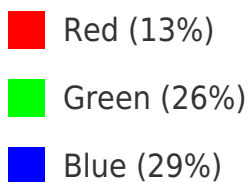
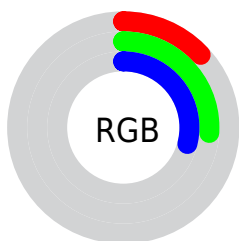
Format	Color
RYB	32, 51, 73
Decimal	2114377
CIELab	26.16, -10.69, -7.54
CIELCh	26, 13.081, 215.179
Yxy	4.8024, 0.2434, 0.3071
Android (android.graphics.Color)	4280304457 (0xFF204349)
YUV	57.2190, 7.7800, -22.1171
Hunter-Lab	21.9144, -7.3539, -3.6790

Details

The Android color **4280304457** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282983968**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283462522**, and **4278196509** is the 20% darker color. If you saturate the color by 10%, you get **4279845449**, and if you desaturate by 10%, it is **4280763465**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4280304457 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 4280304457 by changing the saturation by 10% instead.

 4280304457

 4280304457

4294967295

 4278594866

 4283462522

 4278196509

 4285107603

 4278190082

 4286818222

 4278190080

 4288594633

 4290371301

 4292213759

 4294049791

 4280304457

 4280304457

 4279845449

 4280763465

 4279320905

 4281288009

 4278861897

 4281747017

 4278402889

 4282206025

 4278206025

 4282730569

 4283189577

 4283648585

 4284107849

 4284632393

Harmonies

Analogous

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



4280501311



4280304457



4280762704

Triad

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



4280304457



4283185222



4282596906

Complementary

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



4280304457



4282983968

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.



4283185708



4280304457



4283578173

Square

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



4280304457



4282530638



4283512883



4281942317

Rectangle

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



4280304457



4281286482



4283512883



4282858794

Sweetspot

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



4280304457



4283325534



4280305957



4280758064



4289769648



4281348144

Same Dimension

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



4280304457



4280243550



4280299337



4280296228



4278211939



4278239971

Inverse Universe

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



4282982467



4284358485



4282989088



4280557603



4284678229



4293066946

Previews

White Background



This preview shows how the Android color 4280304457 looks on a white background.

Color Contrast Check

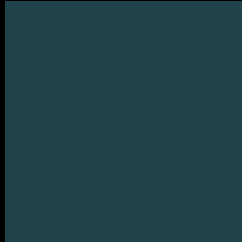
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4280304457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

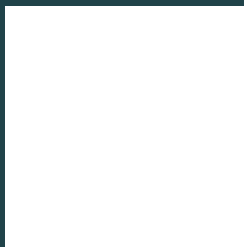
Any Text WCAG AAA × Fail

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

Android 4280304457 Background



This preview shows how black text looks on a background with the Android color 4280304457.



This preview shows how white text looks on a background with the Android color 4280304457.

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

[4280304457](#)

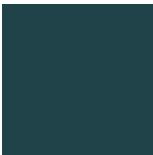
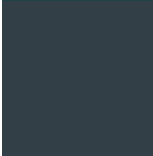
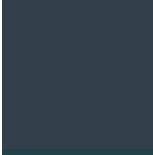

Protanopia

[4282203461](#)


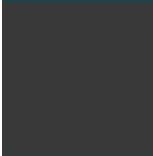
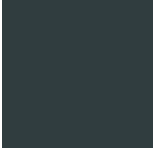
Deuteranopia

[4282268746](#)

Trichromacy

	Original Color 4280304457
	Protanomaly 4281483078
	Deuteranomaly 4281548618
	Tritanomaly 4280304457

Monochromacy

	Original Color 4280304457
	Achromatopsia 4281940281
	Achromatomaly 4281351487

CSS Examples

Text

The CSS property to change the color of the text to Android 4280304457 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(32, 67, 73)` looks like.

```
.text, #text, p{  
    color:rgb(32, 67, 73)  
}
```

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(32, 67, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 67, 73) }
```

Border

The CSS property to change the border of an element to Android 4280304457 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(32, 67, 73) }
```

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

```
.border{ border-color:rgb(32, 67, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 67, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 67, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 67, 73);  
box-shadow:4px 4px 4px 4px rgb(32, 67, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280304457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 67, 73) }
```

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

```
.background{ background-color: rgb(32, 67,  
73) }
```

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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