

Converting Colors

Android(4280520363)

Have a look what the booklet for
Android(4280520363) contains.

Android(4280520363)	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(4280520363)

Conversions

Conversions Part 1	
Format	Color
Hex	238EAB
RGB	35, 142, 171
RGB Percent	14%, 56%, 67%
CMY	0.8627, 0.4431, 0.3294
CMYK	0.80, 0.17, 0.00, 0.33
HSL	193°, 66%, 40%
HSV	193°, 80%, 67%
XYZ	17.7168, 22.6436, 41.9650
YIQ	113.3130, -73.0810, -13.6650

Conversions

Conversions Part 2

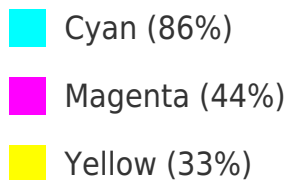
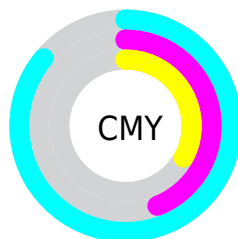
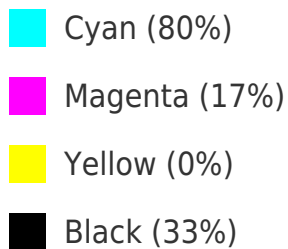
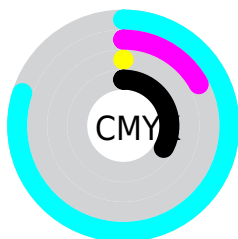
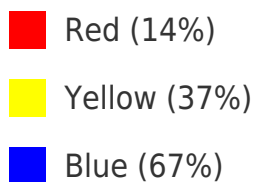
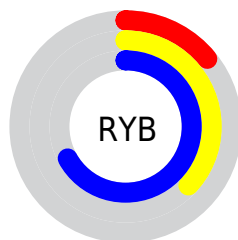
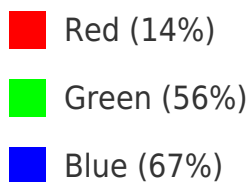
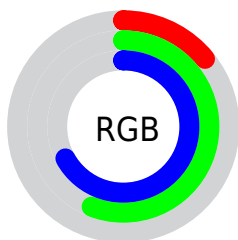
Format	Color
RYB	35, 95, 171
Decimal	2330283
CIELab	54.70, -19.14, -23.65
CIELCh	55, 30.420, 231.015
Yxy	22.6436, 0.2152, 0.2751
Android (android.graphics.Color)	4280520363 (0xFF238EAB)
YUV	113.3130, 28.4397, -68.6805
Hunter-Lab	47.5853, -16.8156, -18.9775

Details

The Android color `4280520363` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289413155`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284990690`, and `4278213751` is the 20% darker color. If you saturate the color by 10%, you get `4279405227`, and if you desaturate by 10%, it is `4281635499`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4280520363 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 4280520363 by changing the saturation by 10% instead.

 4280520363

 4280520363

4294967295

 4278219920

 4284990690

 4278213751

 4286963967

 4278207582

 4288871935

 4278201670

 4290838527

 4278197040

 4292739071

 4278190363

 4294705151

 4278190080

 4280520363

 4280520363

 4279405227

 4281635499

 4278290347

 4282750379

 4278224811

 4283865515

 4284980651

 4286161067

 4287276203

 4288391339

 4289506219

 4290621355

Harmonies

Analogous

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



4280193429



4280520363



4283402422

Triad

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



4280520363



4289818508



4286744401

Complementary

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



4280520363



4289413155

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.



4288380751



4280520363



4290146161

Square

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



4280520363



4288444068



4289623643



4284714337

Rectangle

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



4280520363



4285366966



4289623643



4287333455

Sweetspot

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



4280520363



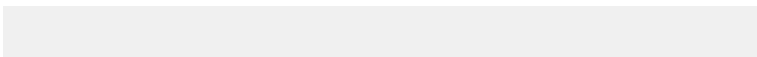
4289319646



4280527678



4283459952



4293980400



4285558896

Same Dimension

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



4280520363



4278956510



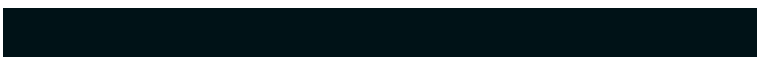
4280503467



4283323735



4278220438



4278194711

Inverse Universe

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



4289405838



4292742065



4289430051



4283911765



4288020598



4279697426

Previews

White Background



This preview shows how the Android color 4280520363 looks on a white 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

Black Background



This preview shows how the Android color 4280520363 looks on a black 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

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

Android 4280520363 Background



This preview shows how black text looks on a background with the Android color 4280520363.

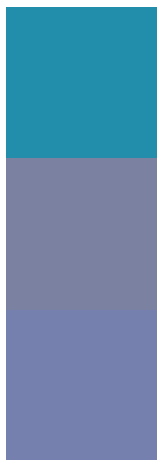


This preview shows how white text looks on a background with the Android color 4280520363.

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

4280520363

Protanopia

4286218657

Deuteranopia

4285956270



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4280520363 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(35, 142, 171)` looks like.

```
.text, #text, p{  
    color:rgb(35, 142, 171)  
}
```

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(35, 142, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 142, 171) }
```

Border

The CSS property to change the border of an element to Android 4280520363 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(35, 142, 171) }
```

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

```
.border{ border-color:rgb(35, 142, 171) }
```

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

Here you see how a box with a 4 pixel rgb(35, 142, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 142, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 142, 171);  
box-shadow:4px 4px 4px 4px rgb(35, 142,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4280520363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 142, 171) }
```

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

```
.background{ background-color: rgb(35, 142,  
171) }
```

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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