

Converting Colors

Android(4280443325)

Have a look what the booklet for
Android(4280443325) contains.

Android(4280443325)	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(4280443325)

Conversions

Conversions Part 1

Format	Color
Hex	2261BD
RGB	34, 97, 189
RGB Percent	13%, 38%, 74%
CMY	0.8667, 0.6196, 0.2588
CMYK	0.82, 0.49, 0.00, 0.26
HSL	216°, 70%, 44%
HSV	216°, 82%, 74%
XYZ	14.1197, 12.5636, 49.8249
YIQ	88.6510, -67.0800, 15.2560

Conversions

Conversions Part 2

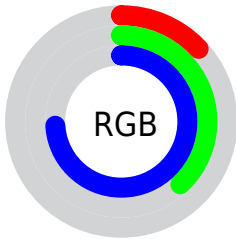
Format	Color
R_{YB}	34, 79, 189
Decimal	2253245
CIE _{Lab}	42.10, 14.39, -53.95
CIE _{LCh}	42, 55.836, 284.930
Yxy	12.5636, 0.1846, 0.1642
Android (android.graphics.Color)	4280443325 (0xFF2261BD)
YUV	88.6510, 49.4721, -47.9289
Hunter-Lab	35.4452, 9.0770, -58.5318

Details

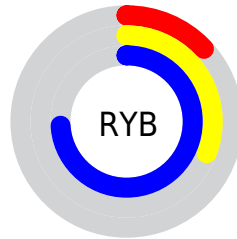
The Android color `4280443325` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290608674`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285109238`, and `4278203527` is the 20% darker color. If you saturate the color by 10%, you get `4279195325`, and if you desaturate by 10%, it is `4281691325`.

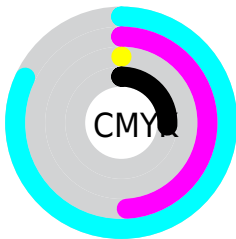
Distribution



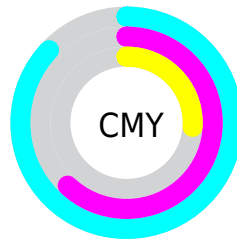
- Red (13%)
- Green (38%)
- Blue (74%)



- Red (13%)
- Yellow (31%)
- Blue (74%)



- Cyan (82%)
- Magenta (49%)
- Yellow (0%)
- Black (26%)



- Cyan (87%)
- Magenta (62%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280443325 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 4280443325 by changing the saturation by 10% instead.



4280443325



4280443325

4294967295



4278209186



4285109238



4278203527



4287081983



4278198381



4289055231



4278192212



4291028479



4278191676



4293001215



4278190629



4278190350



4278190080



4280443325



4280443325

■ 4279195325

■ 4281691325

■ 4278209981

■ 4282939325

■ 4284187581

■ 4285435581

■ 4286683581

■ 4287866045

■ 4289114301

■ 4290362301

■ 4291610301

Harmonies

Analogous

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



4278218685



4280443325



4286729381

Triad

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



4280443325



4289217571



4278220618

Complementary

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



4280443325



4290608674

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.



4280971802



4280443325



4287322368

Square

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



4280443325



4289999438



4284704768



4278220922

Rectangle

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



4280443325



4288691339



4284704768



4278220090

Sweetspot

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



4280443325



4290302197



4280466812



4283852154



4294638330



4286216826

Same Dimension

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



4280443325



4278544117



4281279165



4283783518



4278206622



4278193183

Inverse Universe

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



4290585185



4294247782



4289772834



4284372313



4288544832



4280221708

Previews

White Background



This preview shows how the Android color 4280443325 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 × Fail

Black Background



This preview shows how the Android color 4280443325 looks on a black 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

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

Android 4280443325 Background



This preview shows how black text looks on a background with the Android color 4280443325.



This preview shows how white text looks on a background with the Android color 4280443325.

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

4280443325

Protanopia

4281360572

Deuteranopia

4278216113

Trichromacy



Original Color
4280443325

Protanomaly
4281032892

Deuteranomaly
4279002293

Tritanomaly
4279003535

Monochromacy



Original Color
4280443325

Achromatopsia
4284045657

Achromatomaly
4282735741

CSS Examples

Text

The CSS property to change the color of the text to Android 4280443325 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(34, 97, 189)` looks like.

```
.text, #text, p{  
    color:rgb(34, 97, 189)  
}
```

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(34, 97, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 97, 189) }
```

Border

The CSS property to change the border of an element to Android 4280443325 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(34, 97, 189) }
```

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

```
.border{ border-color:rgb(34, 97, 189) }
```

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

Here you see how a box with a 4 pixel rgb(34, 97, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 97, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 97, 189);  
box-shadow:4px 4px 4px 4px rgb(34, 97,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4280443325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 97, 189) }
```

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

```
.background{ background-color: rgb(34, 97,  
189) }
```

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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