

Converting Colors

Android(4281366975)

Have a look what the booklet for
Android(4281366975) contains.

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Color

Android(4281366975)

Conversions

Conversions Part 1

Format	Color
Hex	3079BF
RGB	48, 121, 191
RGB Percent	19%, 47%, 75%
CMY	0.8118, 0.5255, 0.2510
CMYK	0.75, 0.37, 0.00, 0.25
HSL	209°, 60%, 47%
HSV	209°, 75%, 75%
XYZ	17.4603, 18.0647, 51.8568
YIQ	107.1530, -65.9780, 6.2940

Conversions

Conversions Part 2

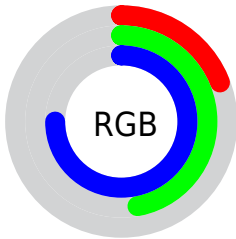
Format	Color
RYB	48, 96, 191
Decimal	3176895
CIELab	49.57, 1.58, -43.13
CIELCh	50, 43.157, 272.104
Yxy	18.0647, 0.1998, 0.2067
Android (android.graphics.Color)	4281366975 (0xFF3079BF)
YUV	107.1530, 41.3366, -51.8772
Hunter-Lab	42.5026, -1.0509, -42.5870

Details

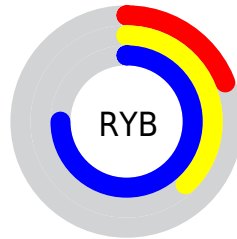
The Android color `4281366975` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290737712`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285640184`, and `4278208905` is the 20% darker color. If you saturate the color by 10%, you get `4280119487`, and if you desaturate by 10%, it is `4282614463`.

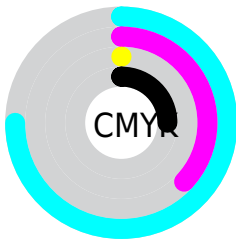
Distribution



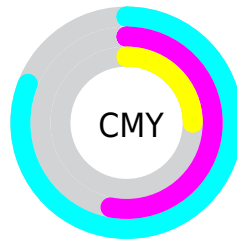
- Red (19%)
- Green (47%)
- Blue (75%)



- Red (19%)
- Yellow (38%)
- Blue (75%)



- Cyan (75%)
- Magenta (37%)
- Yellow (0%)
- Black (25%)



- Cyan (81%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281366975 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 4281366975 by changing the saturation by 10% instead.



4281366975



4281366975

4294967295



4278214820



4285640184



4278208905



4287613183



4278203247



4289520895



4278198102



4291493887



4278191679



4293459967



4278190888



4278190354



4278190080



4281366975



4281366975

■ 4280119487

■ 4282614463

■ 4278871743

■ 4283862207

■ 4278215359

■ 4285109695

■ 4286357183

■ 4287670463

■ 4288917951

■ 4290165439

■ 4291413183

■ 4292660671

Harmonies

Analogous

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



4278223798



4281366975



4286278580

Triad

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



4281366975



4290206289



4281304402

Complementary

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



4281366975



4290737712

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.



4284710709



4281366975



4289029941

Square

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



4281366975



4290270837



4287132969



4278225015

Rectangle

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



4281366975



4288242083



4287132969



4282614855

Sweetspot

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



4281366975



4290895351



4281384821



4284247421



4294769916



4286414205

Same Dimension

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



4281366975



4279864055



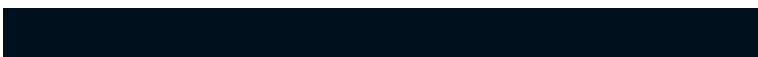
4281348799



4283783774



4278210974



4278194207

Inverse Universe

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



4290719865



4294384010



4290755888



4284372314



4288544849



4280221712

Previews

White Background



This preview shows how the Android color 4281366975 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 4281366975 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 4281366975 Background



This preview shows how black text looks on a background with the Android color 4281366975.



This preview shows how white text looks on a background with the Android color 4281366975.

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



Trichromacy



Original Color
4281366975

Protanomaly
4283135419

Deuteranomaly
4282349504

Tritanomaly
4279336863

Monochromacy



Original Color
4281366975

Achromatopsia
4285229931

Achromatomaly
4283854986

CSS Examples

Text

The CSS property to change the color of the text to Android 4281366975 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(48, 121, 191)` looks like.

```
.text, #text, p{  
    color:rgb(48, 121, 191)  
}
```

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(48, 121, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 121, 191) }
```

Border

The CSS property to change the border of an element to Android 4281366975 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(48, 121, 191) }
```

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

```
.border{ border-color:rgb(48, 121, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 121, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 121, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 121, 191);  
box-shadow:4px 4px 4px 4px rgb(48, 121,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4281366975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 121, 191) }
```

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

```
.background{ background-color: rgb(48, 121,  
191) }
```

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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