

Converting Colors

Android(4282951618)

Have a look what the booklet for
Android(4282951618) contains.

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Color

Android(4282951618)

Conversions

Conversions Part 1

Format	Color
Hex	48A7C2
RGB	72, 167, 194
RGB Percent	28%, 65%, 76%
CMY	0.7176, 0.3451, 0.2392
CMYK	0.63, 0.14, 0.00, 0.24
HSL	193°, 50%, 52%
HSV	193°, 63%, 76%
XYZ	26.2288, 32.9102, 56.0088
YIQ	141.6730, -65.2870, -11.7430

Conversions

Conversions Part 2

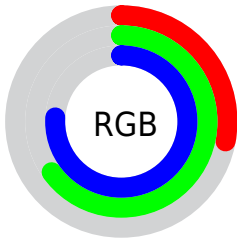
Format	Color
RYB	72, 125, 194
Decimal	4761538
CIELab	64.09, -19.68, -22.17
CIElCh	64, 29.644, 228.395
Yxy	32.9102, 0.2278, 0.2858
Android (android.graphics.Color)	4282951618 (0xFF48A7C2)
YUV	141.6730, 25.7972, -61.1032
Hunter-Lab	57.3674, -18.7814, -17.7287

Details

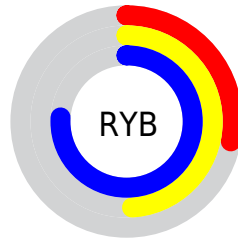
The Android color `4282951618` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle muted azure. A complement of this color would be `4290929480`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4286897915`, and `4278219660` is the 20% darker color. If you saturate the color by 10%, you get `4281705410`, and if you desaturate by 10%, it is `4284197826`.

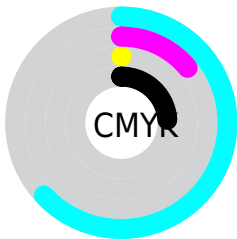
Distribution



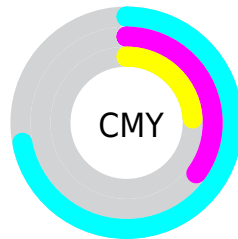
- Red (28%)
- Green (65%)
- Blue (76%)



- Red (28%)
- Yellow (49%)
- Blue (76%)



- Cyan (63%)
- Magenta (14%)
- Yellow (0%)
- Black (24%)



- Cyan (72%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282951618 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 4282951618 by changing the saturation by 10% instead.

 4282951618

 4282951618

4294967295

 4280585639

 4286897915

 4278219660

 4288805887

 4278213235

 4290772991

 4278207066

 4292673535

 4278201411

 4294639615

 4278196524

 4278190359

 4278190080

 4282951618

 4282951618

■ 4281705410

■ 4284197826

■ 4280393410

■ 4285509826

■ 4279147202

■ 4286756034

■ 4278228930

■ 4288067778

■ 4289313986

■ 4290560450

■ 4291872194

■ 4293118402

■ 4294430402

Harmonies

Analogous

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



4282821291



4282951618



4285047247

Triad

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



4282951618



4291397799



4288520041

Complementary

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



4282951618



4290929480

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.



4290221672



4282951618



4291856524

Square

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



4282951618



4289957823



4291399029



4286555511

Rectangle

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



4282951618



4286815183



4291399029



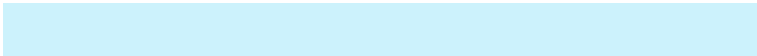
4289109095

Sweetspot

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



4282951618



4291621628



4282958434



4284643712



4278190080



4286611584

Same Dimension

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



4282951618



4282373116



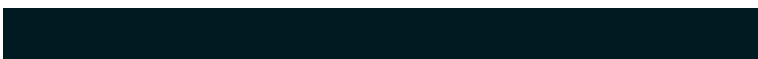
4282936258



4283916129



4278222241



4278196769

Inverse Universe

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



4290922663



4294721491



4290944840



4284569439



4288741501



4280352794

Previews

White Background



This preview shows how the Android color 4282951618 looks on a white background.

Color Contrast Check

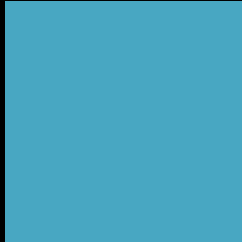
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282951618 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 ✓ Pass

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

Android 4282951618 Background



This preview shows how black text looks on a background with the Android color 4282951618.



This preview shows how white text looks on a background with the Android color 4282951618.

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
4282951618

Protanopia
4287928760

Deuteranopia
4287862981

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282951618 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(72, 167, 194)` looks like.

```
.text, #text, p{  
    color:rgb(72, 167, 194)  
}
```

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(72, 167, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 167, 194) }
```

Border

The CSS property to change the border of an element to Android 4282951618 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(72, 167, 194) }
```

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

```
.border{ border-color:rgb(72, 167, 194) }
```

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

Here you see how a box with a 4 pixel rgb(72, 167, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 167, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 167, 194);  
box-shadow:4px 4px 4px 4px rgb(72, 167,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4282951618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 167, 194) }
```

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

```
.background{ background-color: rgb(72, 167,  
194) }
```

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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