

Converting Colors

Android(4282818488)

Have a look what the booklet for
Android(4282818488) contains.

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Color

Android(4282818488)

Conversions

Conversions Part 1	
Format	Color
Hex	469FB8
RGB	70, 159, 184
RGB Percent	27%, 62%, 72%
CMY	0.7255, 0.3765, 0.2784
CMYK	0.62, 0.14, 0.00, 0.28
HSL	193°, 45%, 50%
HSV	193°, 62%, 72%
XYZ	23.5757, 29.5591, 49.8103
YIQ	135.2390, -61.0690, -11.0930

Conversions

Conversions Part 2

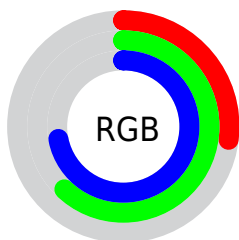
Format	Color
RYB	70, 120, 184
Decimal	4628408
CIELab	61.27, -18.91, -20.88
CIELCh	61, 28.170, 227.827
Yxy	29.5591, 0.2290, 0.2871
Android (android.graphics.Color)	4282818488 (0xFF469FB8)
YUV	135.2390, 24.0392, -57.2146
Hunter-Lab	54.3682, -17.7416, -16.2617

Details

The Android color `4282818488` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290273094`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286699248`, and `4278217603` is the 20% darker color. If you saturate the color by 10%, you get `4281637816`, and if you desaturate by 10%, it is `4283999160`.

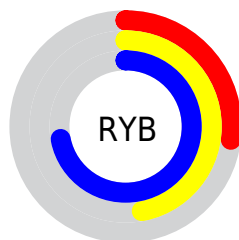
Distribution



Red (27%)

Green (62%)

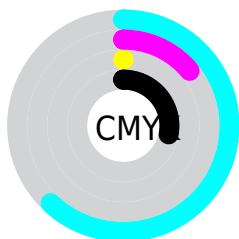
Blue (72%)



Red (27%)

Yellow (47%)

Blue (72%)

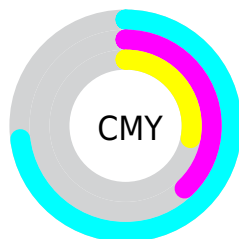


Cyan (62%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (73%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282818488 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 4282818488 by changing the saturation by 10% instead.

 4282818488

 4282818488

4294967295

 4280518045

 4286699248

 4278217603

 4288606975

 4278211434

 4290510847

 4278205521

 4292411391

 4278199866

 4294377471

 4278192933

 4278190350

 4278190080

 4282818488

 4282818488

	4281637816		4283999160
	4280391608		4285245368
	4279210936		4286426040
	4278227128		4287672248
			4288852920
			4290033592
			4291279800
			4292460472
			4293706680

Harmonies

Analogous

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



4282753698



4282818488



4284783044

Triad

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



4282818488



4290740895



4288059236

Complementary

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



4282818488



4290273094

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.



4289630051



4282818488



4291199622

Square

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



4282818488



4289300662



4290742128



4286225778

Rectangle

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



4282818488



4286420165



4290742128



4288648290

Sweetspot

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



4282818488



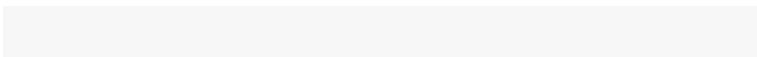
4290963184



4282824799



4284248696



4294440951



4286085240

Same Dimension

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



4282818488



4282305008



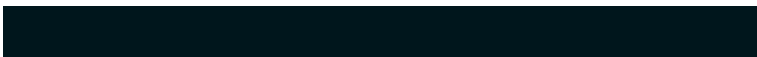
4282803896



4283652700



4278221212



4278195740

Inverse Universe

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



4290266783



4293934793



4290287686



4284240730



4288413817



4280025110

Previews

White Background



This preview shows how the Android color 4282818488 looks on a white background.

Color Contrast Check

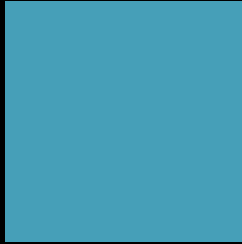
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282818488 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 4282818488 Background



This preview shows how black text looks on a background with the Android color 4282818488.



This preview shows how white text looks on a background with the Android color 4282818488.

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

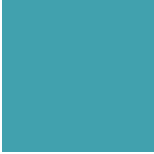
4282818488

Protanopia

4287468207

Deuteranopia

4287402171



Tritanopia
4282491310

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282818488 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(70, 159, 184)` looks like.

```
.text, #text, p{  
    color:rgb(70, 159, 184)  
}
```

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(70, 159, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 159, 184) }
```

Border

The CSS property to change the border of an element to Android 4282818488 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(70, 159, 184) }
```

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

```
.border{ border-color:rgb(70, 159, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 159, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 159, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 159, 184);  
box-shadow:4px 4px 4px 4px rgb(70, 159,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4282818488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(70, 159, 184) }
```

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

```
.background{ background-color:rgb(70, 159,  
184) }
```

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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