

Converting Colors

Android(4282553488)

Have a look what the booklet for
Android(4282553488) contains.

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Color

Android(4282553488)

Conversions

Conversions Part 1	
Format	Color
Hex	429490
RGB	66, 148, 144
RGB Percent	26%, 58%, 56%
CMY	0.7412, 0.4196, 0.4353
CMYK	0.55, 0.00, 0.03, 0.42
HSL	177°, 38%, 42%
HSV	177°, 55%, 58%
XYZ	17.8707, 24.3517, 30.1440
YIQ	123.0260, -47.5880, -18.6280

Conversions

Conversions Part 2

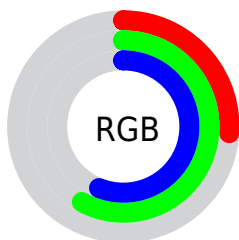
Format	Color
RYB	66, 108, 148
Decimal	4363408
CIELab	56.44, -25.79, -5.46
CIELCh	56, 26.362, 191.945
Yxy	24.3517, 0.2469, 0.3365
Android (android.graphics.Color)	4282553488 (0xFF429490)
YUV	123.0260, 10.3402, -50.0118
Hunter-Lab	49.3474, -21.7159, -1.6743

Details

The Android color `4282553488` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287906374`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286237382`, and `4278215006` is the 20% darker color. If you saturate the color by 10%, you get `4281570447`, and if you desaturate by 10%, it is `4283536529`.

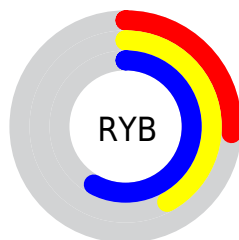
Distribution



Red (26%)

Green (58%)

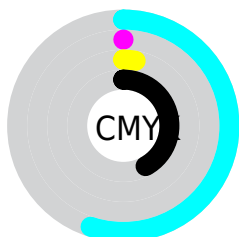
Blue (56%)



Red (26%)

Yellow (42%)

Blue (58%)

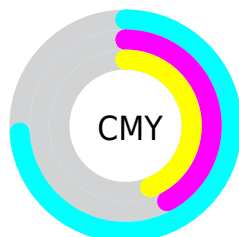


Cyan (55%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (74%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282553488 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 4282553488 by changing the saturation by 10% instead.

 4282553488

 4282553488

4294967295

 4280515190

 4286237382

 4278215006

 4288014306

 4278208838

 4289921022

 4278202928

 4291756031


 4278198043

 4293722111

 4278190080

 4282553488

 4282553488

 4281570447

 4283536529

 4280587407

 4284519569

 4279669902

 4285437074

 4278686861

 4286420115


 4278228109

 4287403156

 4288386196

 4289369237

 4290286742

 4291269782

Harmonies

Analogous

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



4284126072



4282553488



4282225317

Triad

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



4282553488



4288052906



4288905564

Complementary

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



4282553488



4287906374

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.



4289821290



4282553488



4289493142

Square

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



4282553488



4286023348



4290082431



4287531354

Rectangle

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



4282553488



4283076527



4290082431



4289298272

Sweetspot

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



4282553488



4288659390



4282815554



4283326816



4292927712



4284572001

Same Dimension

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



4282553488



4282499001



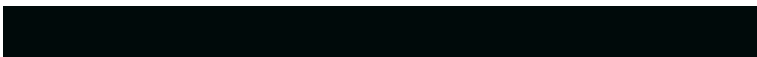
4282544020



4282600010



4278225539



4278192650

Inverse Universe

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



4287906374



4290724167



4287915842



4283056963



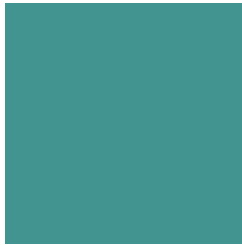
4287234055



4278845440

Previews

White Background



This preview shows how the Android color 4282553488 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 4282553488 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 4282553488 Background



This preview shows how black text looks on a background with the Android color 4282553488.

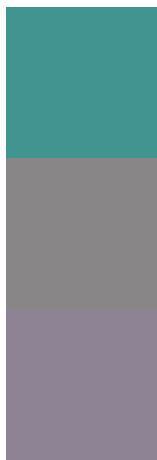


This preview shows how white text looks on a background with the Android color 4282553488.

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

4282553488



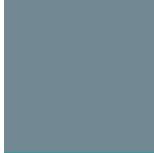
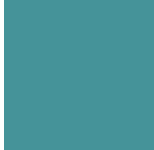
Protanopia

4287202952


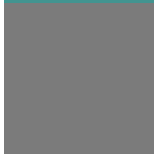

Deuteranopia

4287529876

Trichromacy

	Original Color 4282553488
	Protanomaly 4285500299
	Deuteranomaly 4285696403
	Tritanomaly 4282749849

Monochromacy

	Original Color 4282553488
	Achromatopsia 4286282619
	Achromatomaly 4284908675

CSS Examples

Text

The CSS property to change the color of the text to Android 4282553488 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(66, 148, 144)` looks like.

```
.text, #text, p{  
    color:rgb(66, 148, 144)  
}
```

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(66, 148, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 148, 144) }
```

Border

The CSS property to change the border of an element to Android 4282553488 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(66, 148, 144) }
```

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

```
.border{ border-color:rgb(66, 148, 144) }
```

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

Here you see how a box with a 4 pixel rgb(66, 148, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 148, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 148, 144);  
box-shadow:4px 4px 4px 4px rgb(66, 148,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4282553488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(66, 148, 144) }
```

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

```
.background{ background-color:rgb(66, 148,  
144) }
```

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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