

Converting Colors

Android(4288262591)

Have a look what the booklet for
Android(4288262591) contains.

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Color

Android(4288262591)

Conversions

Conversions Part 1

Format	Color
Hex	99B1BF
RGB	153, 177, 191
RGB Percent	60%, 69%, 75%
CMY	0.4000, 0.3059, 0.2510
CMYK	0.20, 0.07, 0.00, 0.25
HSL	202°, 23%, 67%
HSV	202°, 20%, 75%
XYZ	38.2630, 41.9782, 55.3761
YIQ	171.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

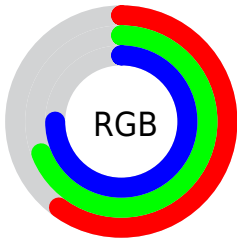
Format	Color
R _Y B	153, 168, 191
Decimal	10072511
CIE Lab	70.86, -5.19, -9.89
CIE LCh	71, 11.170, 242.322
Yxy	41.9782, 0.2821, 0.3095
Android (android.graphics.Color)	4288262591 (0xFF99B1BF)
YUV	171.4200, 9.6529, -16.1543
Hunter-Lab	64.7906, -7.9678, -5.3214

Details

The Android color `4288262591` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290750361`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291881463`, and `4284841098` is the 20% darker color. If you saturate the color by 10%, you get `4287015615`, and if you desaturate by 10%, it is `4289509567`.

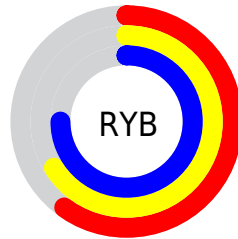
Distribution



Red (60%)

Green (69%)

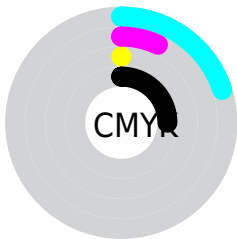
Blue (75%)



Red (60%)

Yellow (66%)

Blue (75%)

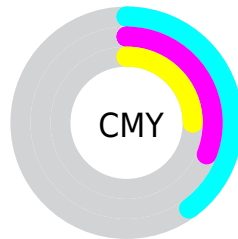


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288262591 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 4288262591 by changing the saturation by 10% instead.


 4288262591

 4288262591

4294967295

 4286551716

 4291881463

 4284841098

 4293722111

 4283262064

 4281683032


 4280169792


















 4278657066

 4278191894

 4278190080

 4288262591

 4288262591

 4287015615	 4289509567
 4285768639	 4290756543
 4284521663	 4292003519
 4283274687	 4293250495
 4281962175	 4294563007
 4280715199	 4294958015
 4279468223	 4294959807
 4278221247	 4294961599
	 4294963391

Harmonies

Analogous

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



4287935416



4288262591



4288982721

Triad

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



4288262591



4290946989



4289310876

Complementary

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



4288262591



4290750361

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.



4290096537



4288262591



4291012515

Square

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



4288262591



4290554039



4290685596



4288590500

Rectangle

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



4288262591



4289506496



4290685596



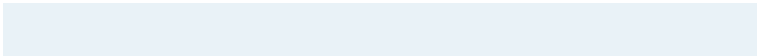
4289572763

Sweetspot

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



4288262591



4293522167



4288266151



4285823613



4294769916



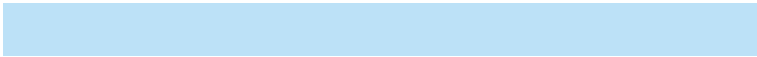
4286414205

Same Dimension

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



4288262591



4290568695



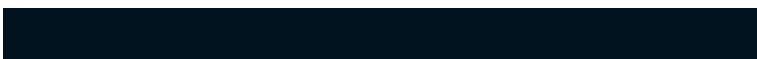
4288257727



4283784030



4278215838



4278194975

Inverse Universe

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



4290746801



4294425825



4290755225



4284372315



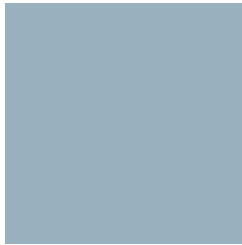
4288544868



4280221715

Previews

White Background



This preview shows how the Android color 4288262591 looks on a white background.

Color Contrast Check

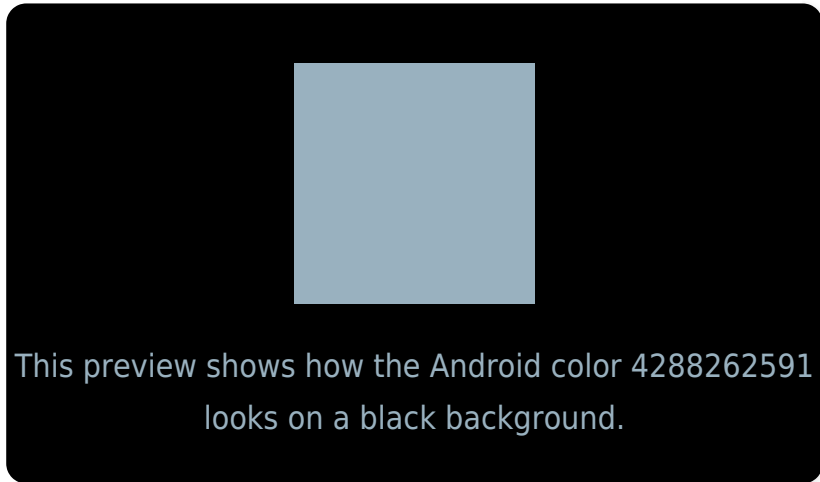
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

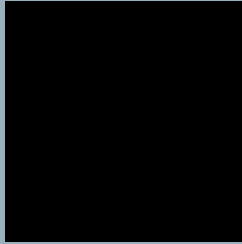
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

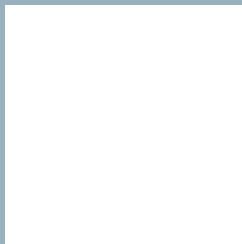
Any Text WCAG AAA ✓ Pass

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

Android 4288262591 Background



This preview shows how black text looks on a background with the Android color 4288262591.



This preview shows how white text looks on a background with the Android color 4288262591.

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



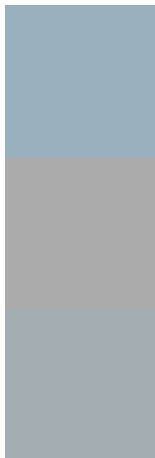
Original Color
4288262591

Protanomaly
4289048253

Deuteranomaly
4289440704

Tritanomaly
4288262591

Monochromacy



Original Color
4288262591

Achromatopsia
4289440683

Achromatomaly
4288982450

CSS Examples

Text

The CSS property to change the color of the text to Android 4288262591 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(153, 177, 191)` looks like.

```
.text, #text, p{  
    color:rgb(153, 177, 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(153, 177, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 177, 191) }
```

Border

The CSS property to change the border of an element to Android 4288262591 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(153, 177, 191) }
```

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

```
.border{ border-color:rgb(153, 177, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 177, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 177, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 177, 191);  
box-shadow:4px 4px 4px 4px rgb(153, 177,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288262591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 177, 191) }
```

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

```
.background{ background-color: rgb(153,  
177, 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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