

Converting Colors

Android(4286158552)

Have a look what the booklet for
Android(4286158552) contains.

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Color

Android(4286158552)

Conversions

Conversions Part 1

Format	Color
Hex	7996D8
RGB	121, 150, 216
RGB Percent	47%, 59%, 85%
CMY	0.5255, 0.4118, 0.1529
CMYK	0.44, 0.31, 0.00, 0.15
HSL	222°, 55%, 66%
HSV	222°, 44%, 85%
XYZ	31.1862, 30.8355, 69.2739
YIQ	148.8530, -38.4700, 14.3780

Conversions

Conversions Part 2

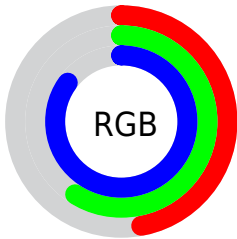
Format	Color
RYB	121, 143, 216
Decimal	7968472
CIELab	62.37, 7.07, -36.90
CIElCh	62, 37.567, 280.841
Yxy	30.8355, 0.2375, 0.2349
Android (android.graphics.Color)	4286158552 (0xFF7996D8)
YUV	148.8530, 33.1035, -24.4271
Hunter-Lab	55.5297, 3.0708, -35.0941

Details

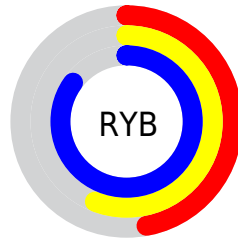
The Android color `4286158552` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292393849`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289842431`, and `4282541217` is the 20% darker color. If you saturate the color by 10%, you get `4284712920`, and if you desaturate by 10%, it is `4287604184`.

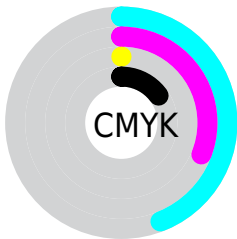
Distribution



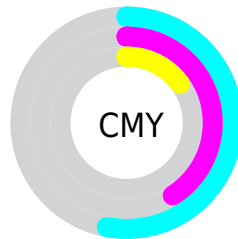
- Red (47%)
- Green (59%)
- Blue (85%)



- Red (47%)
- Yellow (56%)
- Blue (85%)



- Cyan (44%)
- Magenta (31%)
- Yellow (0%)
- Black (15%)

















- Cyan (53%)
- Magenta (41%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286158552 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 4286158552 by changing the saturation by 10% instead.

 4286158552	 4286158552
4294967295	 4284382396
 4289842431	 4282541217
 4291684607	 4280503430
 4293656575	 4278204013
	 4278198612
	 4278192445
	 4278190886
	 4278190351
	 4278190080

■ 4286158552

■ 4286158552

■ 4284712920

■ 4287604184

■ 4283332824

■ 4288984280

■ 4281887192

■ 4290429912

■ 4280507096

■ 4291810008

■ 4279061464

■ 4293255640

■ 4278207192

■ 4294701272

■ 4294967256

Harmonies

Analogous

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



4281835733



4286158552



4289366729

Triad

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



4286158552



4291986029



4283475840

Complementary

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



4286158552



4292393849

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.



4286358115



4286158552



4290678104

Square

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



4286158552



4292312204



4288715092



4278692002

Rectangle

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



4286158552



4290871992



4288715092



4284523893

Sweetspot

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



4286158552



4292798719



4286175418



4285231488



4278190080



4286611584

Same Dimension

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



4286158552



4286095871



4287265240



4284507243



4278203563



4278193451

Inverse Universe

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



4292376982



4294932641



4291287161



4285227108



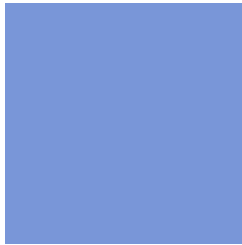
4289396788



4281008141

Previews

White Background



This preview shows how the Android color 4286158552 looks on a white background.

Color Contrast Check

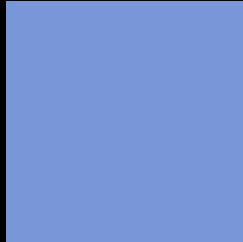
Large Text (above 18pt) WCAG AA × Fail

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 4286158552 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 4286158552 Background



This preview shows how black text looks on a background with the Android color 4286158552.



This preview shows how white text looks on a background with the Android color 4286158552.

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
4286158552

Protanopia
4286682326

Deuteranopia
4286420440

Trichromacy



Original Color
4286158552

Protanomaly
4286485975

Deuteranomaly
4286354904

Tritanomaly
4285635771

Monochromacy



Original Color
4286158552

Achromatopsia
4287993237

Achromatomaly
4287337901

CSS Examples

Text

The CSS property to change the color of the text to Android 4286158552 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(121, 150, 216)` looks like.

```
.text, #text, p{  
    color:rgb(121, 150, 216)  
}
```

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(121, 150, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 150, 216) }
```

Border

The CSS property to change the border of an element to Android 4286158552 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(121, 150, 216) }
```

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

```
.border{ border-color:rgb(121, 150, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 150, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 150, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 150, 216);  
box-shadow:4px 4px 4px 4px rgb(121, 150,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4286158552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 150, 216) }
```

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

```
.background{ background-color: rgb(121,  
150, 216) }
```

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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