

# Converting Colors

Android(4288593662)

Have a look what the booklet for  
Android(4288593662) contains.

<b>Android(4288593662)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288593662)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EBEFE
RGB	158, 190, 254
RGB Percent	62%, 75%, 100%
CMY	0.3804, 0.2549, 0.0039
CMYK	0.38, 0.25, 0.00, 0.00
HSL	220°, 98%, 81%
HSV	220°, 38%, 100%
XYZ	50.4034, 51.2518, 101.0020
YIQ	187.7280, -39.6160, 13.1200

# Conversions

## Conversions Part 2

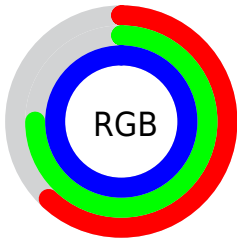
Format	Color
<a href="#">RYB</a>	<a href="#">158, 182, 254</a>
Decimal	<a href="#">10403582</a>
CIELab	<a href="#">76.83, 4.58, -35.00</a>
CIELCh	<a href="#">77, 35.297, 277.447</a>
Yxy	<a href="#">51.2518, 0.2487, 0.2529</a>
Android (android.graphics.Color)	<a href="#">4288593662</a> ( <a href="#">0xFF9EBEFE</a> )
YUV	<a href="#">187.7280, 32.6721, -26.0715</a>
Hunter-Lab	<a href="#">71.5903, 0.3904, -33.5350</a>

# Details

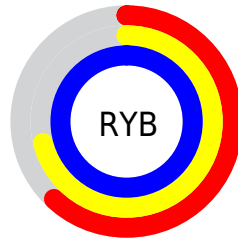
The Android color `4288593662` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294893214`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292343551`, and `4284975557` is the 20% darker color. If you saturate the color by 10%, you get `4286950910`, and if you desaturate by 10%, it is `4290236414`.

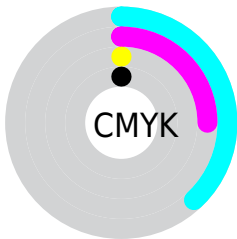
# Distribution



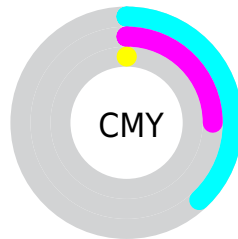
- Red (62%)
- Green (75%)
- Blue (100%)



- Red (62%)
- Yellow (71%)
- Blue (100%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288593662 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 4288593662 by changing the saturation by 10% instead.



 4288593662

 4288593662

4294967295

 4286751713

 4292343551

 4284975557

 4294246399

 4283134122

 4281227151

 4278599797

 4278201180

 4278196036

 4278190894

 4278190360

■ 4288593662

■ 4288593662

■ 4286950910

■ 4290236414

■ 4285242622

■ 4291944702

■ 4283599870

■ 4293587454

■ 4281891582

4294967294

■ 4280248830

■ 4278606078

■ 4278212094

# Harmonies

## Analogous

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



4285319417



4288593662



4291670770

# Triad

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



4288593662



4294683031



4286762404

# Complementary

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



4288593662



4294893214

# 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.



4289251209



4288593662



4293505922

# Square

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



4288593662



4294878647



4291608188



4284338373

# Rectangle

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



4288593662



4293241825



4291608188



4287614105

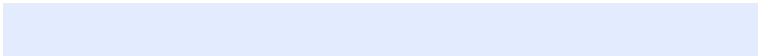


# Sweetspot

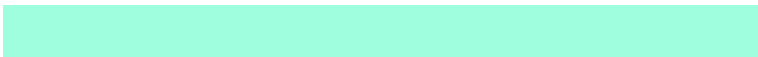
The Sweet Spot groups the original color and five complimentary colors.



4288593662



4293127423



4288610014



4285494400



4278190080



4286611584



# Same Dimension

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



4288593662



4287410943



4289634046



4285757312



4278206655



4278195520



# Inverse Universe

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



4294876862



4294937778



4293852830



4286608247



4290707520



4282384405



# Previews

## White Background



This preview shows how the Android color 4288593662 looks on a white background.

## Color Contrast Check

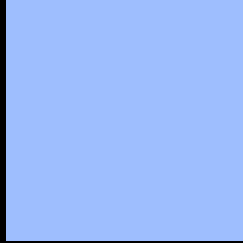
Large Text (above 18pt) WCAG AA × Fail

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 4288593662 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 4288593662 Background



This preview shows how black text looks on a background with the Android color 4288593662.



This preview shows how white text looks on a background with the Android color 4288593662.

# 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**  
4288593662

**Protanopia**  
4289444860

**Deuteranopia**  
4289444607



# Trichromacy



**Original Color**  
4288593662

**Protanomaly**  
4289117437

**Deuteranomaly**  
4289117183

**Tritanomaly**  
4288201700

# Monochromacy



**Original Color**  
4288593662

**Achromatopsia**  
4290559164

**Achromatomaly**  
4289838548

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288593662 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(158, 190, 254)` looks like.

```
.text, #text, p{  
    color:rgb(158, 190, 254)  
}
```

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(158, 190, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 190, 254) }
```

## Border

The CSS property to change the border of an element to Android 4288593662 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(158, 190, 254) }
```

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

```
.border{ border-color:rgb(158, 190, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 190, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 190, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 190, 254);  
box-shadow:4px 4px 4px 4px rgb(158, 190,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4288593662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 190, 254) }
```

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

```
.background{ background-color: rgb(158,  
190, 254) }
```

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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