

Converting Colors

Android(4288656775)

Have a look what the booklet for
Android(4288656775) contains.

Android(4288656775)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288656775)

Conversions

Conversions Part 1

Format	Color
Hex	9FB587
RGB	159, 181, 135
RGB Percent	62%, 71%, 53%
CMY	0.3765, 0.2902, 0.4706
CMYK	0.12, 0.00, 0.25, 0.29
HSL	89°, 24%, 62%
HSV	89°, 25%, 71%
XYZ	35.1951, 42.1679, 29.2059
YIQ	169.1780, 1.6540, -18.9700

Conversions

Conversions Part 2

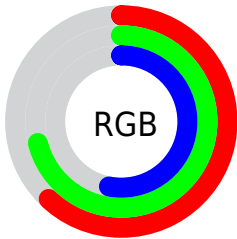
Format	Color
RYB	135, 181, 157
Decimal	10466695
CIELab	70.99, -15.90, 20.99
CIElCh	71, 26.332, 127.131
Yxy	42.1679, 0.3303, 0.3957
Android (android.graphics.Color)	4288656775 (0xFF9FB587)
YUV	169.1780, -16.8498, -8.9261
Hunter-Lab	64.9369, -16.8943, 18.7896

Details

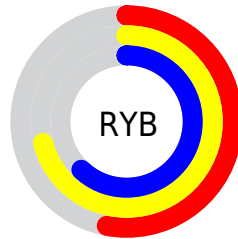
The Android color `4288656775` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288513973`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292275644`, and `4285235285` is the 20% darker color. If you saturate the color by 10%, you get `4288066933`, and if you desaturate by 10%, it is `4289246617`.

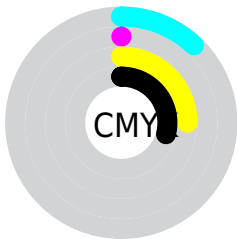
Distribution



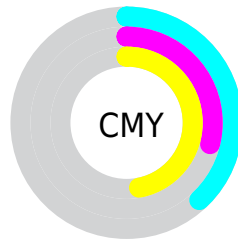
- Red (62%)
- Green (71%)
- Blue (53%)



- Red (53%)
- Yellow (71%)
- Blue (62%)



- Cyan (12%)
- Magenta (0%)
- Yellow (25%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288656775 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 4288656775 by changing the saturation by 10% instead.



4288656775



4288656775

4294967295



4286945902



4292275644



4285235285



4294180824



4283590461



4294967285



4282076967



4280563730



4279312896



4278191872



4278190080



4288656775



4288656775

■ 4288066933

■ 4289246617

■ 4287542627

■ 4289770923

■ 4286952785

■ 4290360765

■ 4286362943

■ 4290950607

■ 4285838637

■ 4291474914

■ 4285248794

■ 4292064756

■ 4284658952

■ 4292654591

■ 4284396800

■ 4293178879

■ 4293768703

Harmonies

Analogous

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



4290358910



4288656775



4286888602

Triad

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



4288656775



4286100953



4292779177

Complementary

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



4288656775



4288513973

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.



4291928001



4288656775



4288196317

Square

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



4288656775



4284988106



4290356948



4292648850

Rectangle

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



4288656775



4285840298



4290356948



4292582577

Sweetspot

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



4288656775



4293061592



4290092167



4285560170



4294309365



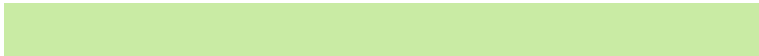
4285887861

Same Dimension

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



4288656775



4291423140



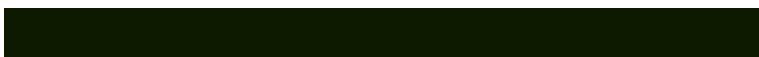
4287214983



4283783504



4283472128



4279048704

Inverse Universe

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



4288513973



4291208427



4289955765



4283781209



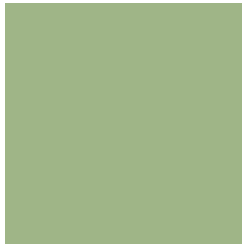
4282974361



4278976538

Previews

White Background



This preview shows how the Android color 4288656775 looks on a white background.

Color Contrast Check

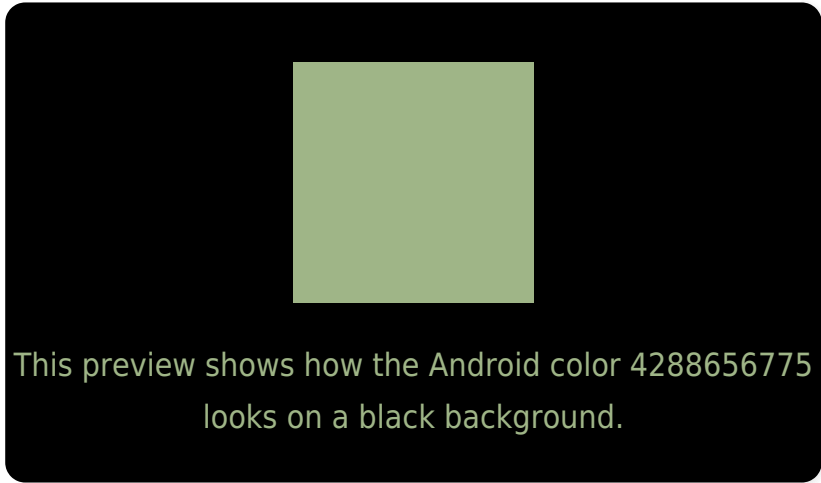
Large Text (above 18pt) WCAG AA × Fail

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 4288656775 Background



This preview shows how black text looks on a background with the Android color 4288656775.



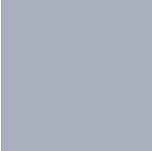
This preview shows how white text looks on a background with the Android color 4288656775.

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





Tritanopia
4289179324

Trichromacy



Original Color
4288656775

Protanomaly
4289769604

Deuteranomaly
4290423945

Tritanomaly
4288983465

Monochromacy



Original Color
4288656775

Achromatopsia
4289309097

Achromatomaly
4289047965

CSS Examples

Text

The CSS property to change the color of the text to Android 4288656775 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(159, 181, 135)` looks like.

```
.text, #text, p{  
    color:rgb(159, 181, 135)  
}
```

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(159, 181, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 181, 135) }
```

Border

The CSS property to change the border of an element to Android 4288656775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

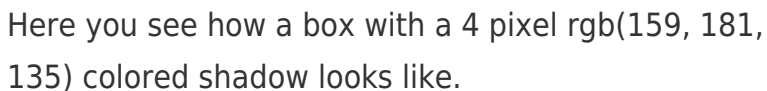
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 181, 135) }
```

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

```
.border{ border-color:rgb(159, 181, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 181, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 181, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 181, 135); box-shadow:4px 4px 4px 4px rgb(159, 181, 135) }
```

Background

The CSS property to change the background color of an element to Android 4288656775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 181, 135) }
```

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

```
.background{ background-color: rgb(159,  
181, 135) }
```

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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