

Converting Colors

Android(4286883458)

Have a look what the booklet for
Android(4286883458) contains.

Android(4286883458)	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(4286883458)

Conversions

Conversions Part 1

Format	Color
Hex	84A682
RGB	132, 166, 130
RGB Percent	52%, 65%, 51%
CMY	0.4824, 0.3490, 0.4902
CMYK	0.20, 0.00, 0.22, 0.35
HSL	117°, 17%, 58%
HSV	117°, 22%, 65%
XYZ	27.1812, 33.7897, 26.2086
YIQ	151.7300, -8.7080, -18.4040

Conversions

Conversions Part 2

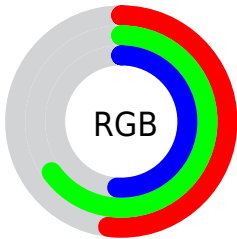
Format	Color
RYB	130, 166, 164
Decimal	8693378
CIELab	64.80, -18.84, 14.89
CIELCh	65, 24.013, 141.673
Yxy	33.7897, 0.3118, 0.3876
Android (android.graphics.Color)	4286883458 (0xFF84A682)
YUV	151.7300, -10.7129, -17.3032
Hunter-Lab	58.1289, -18.2585, 13.9582

Details

The Android color **4286883458** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4288971430**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4290436535**, and **4283593297** is the 20% darker color. If you saturate the color by 10%, you get **4285834865**, and if you desaturate by 10%, it is **4287932051**.

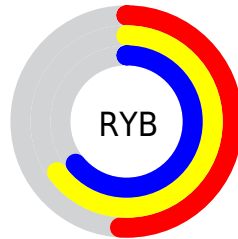
Distribution



Red (52%)

Green (65%)

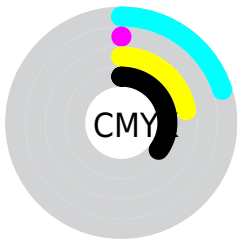
Blue (51%)



Red (51%)

Yellow (65%)

Blue (64%)

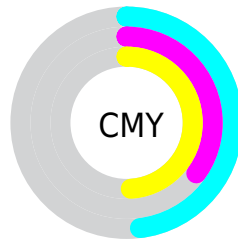


Cyan (20%)

Magenta (0%)

Yellow (22%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286883458 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 4286883458 by changing the saturation by 10% instead.



4286883458



4286883458

4294967295



4285172841



4290436535



4283593297



4292213459



4282014009



4294115311



4280500772



4279053071



4278196480



4278190080



4286883458



4286883458



4285834865



4287932051

 4284851809


 4288915107

 4283803216

 4289963700

 4282754624

 4291012292

 4281771567

 4291995349

 4280722974

 4293043942

 4279674382

 4294092534

 4278822400

 4294944511

Harmonies

Analogous

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



4288520565



4286883458



4285376918

Triad

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



4286883458



4286226887



4291399310

Complementary

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



4286883458



4288971430

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.



4291071652



4286883458



4288256709

Square

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



4286883458



4284720830



4289958840



4290941820

Rectangle

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



4286883458



4284656037



4289958840



4291399317

Sweetspot

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



4286883458



4291484106



4289111170



4284837477



4293783021



4285427310

Same Dimension

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



4286883458



4288993696



4286752402



4283192396



4278752256



4278260736

Inverse Universe

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



4288971430



4292255961



4289102486



4283714644



4287365268



4279435284

Previews

White Background



This preview shows how the Android color 4286883458 looks on a white background.

Color Contrast Check

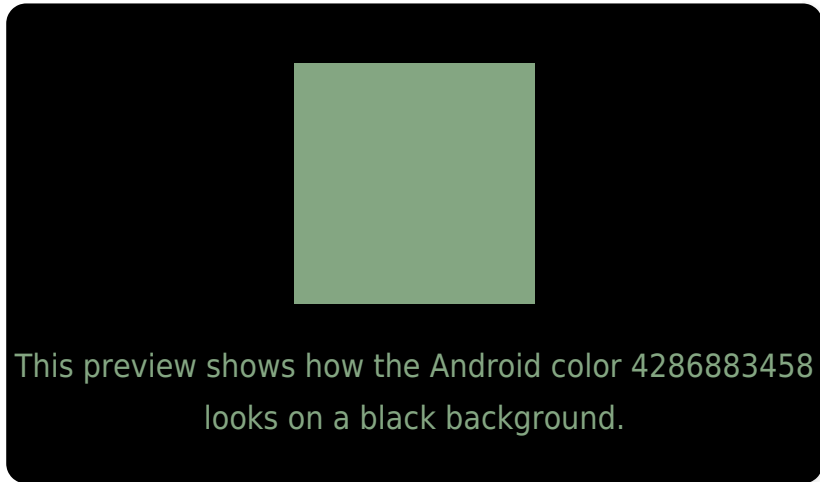
Large Text (above 18pt) WCAG AA × Fail

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 4286883458 Background



This preview shows how black text looks on a background with the Android color 4286883458.



This preview shows how white text looks on a background with the Android color 4286883458.

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
4286883458

Protanopia
4289109117

Deuteranopia
4290025349



Tritanopia
4287340717

Trichromacy



Original Color
4286883458

Protanomaly
4288323711

Deuteranomaly
4288912516

Tritanomaly
4287144605

Monochromacy



Original Color
4286883458

Achromatopsia
4288190616

Achromatomaly
4287733136

CSS Examples

Text

The CSS property to change the color of the text to Android 4286883458 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(132, 166, 130)` looks like.

```
.text, #text, p{  
    color:rgb(132, 166, 130)  
}
```

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(132, 166, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 166, 130) }
```

Border

The CSS property to change the border of an element to Android 4286883458 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(132, 166, 130) }
```

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

```
.border{ border-color:rgb(132, 166, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 166, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 166, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 166, 130);  
box-shadow:4px 4px 4px 4px rgb(132, 166,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4286883458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 166, 130) }
```

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

```
.background{ background-color: rgb(132,  
166, 130) }
```

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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