

Converting Colors

Android(4286941062)

Have a look what the booklet for
Android(4286941062) contains.

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Color

Android(4286941062)

Conversions

Conversions Part 1

Format	Color
Hex	858786
RGB	133, 135, 134
RGB Percent	52%, 53%, 53%
CMY	0.4784, 0.4706, 0.4745
CMYK	0.01, 0.00, 0.01, 0.47
HSL	150°, 1%, 53%
HSV	150°, 1%, 53%
XYZ	22.6399, 24.0357, 26.0004
YIQ	134.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

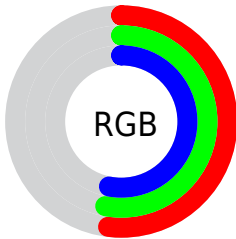
Format	Color
R_{YB}	133, 134, 135
Decimal	8750982
CIE _{Lab}	56.12, -0.93, 0.27
CIE _{LCh}	56, 0.973, 163.847
Yxy	24.0357, 0.3115, 0.3307
Android (android.graphics.Color)	4286941062 (0xFF858786)
YUV	134.2880, -0.1420, -1.1296
Hunter-Lab	49.0262, -3.3661, 2.8748

Details

The Android color `4286941062` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287071622`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290428091`, and `4283716948` is the 20% darker color. If you saturate the color by 10%, you get `4286089087`, and if you desaturate by 10%, it is `4287858573`.

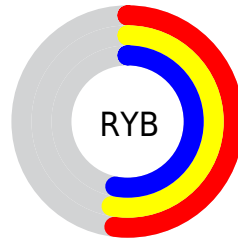
Distribution



Red (52%)

Green (53%)

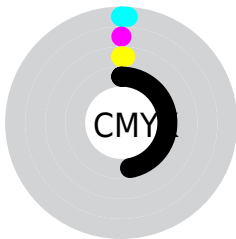
Blue (53%)



Red (52%)

Yellow (53%)

Blue (53%)

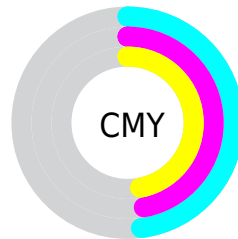


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (47%)



Cyan (48%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286941062 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 4286941062 by changing the saturation by 10% instead.



4286941062



4286941062

4294967295



4285296237



4290428091



4283716948



4292270295



4282138173



4294112499



4280756264



4279374867



4278190080



4286941062



4286941062



4286089087



4287858573



4285171577



4288710547

 4284319602


 4289628058

 4283402091

 4290480033

 4282550116

 4291397544

 4281632606

 4292249519

 4280780631

 4293101493

 4279863120

 4294019004

 4278945609

 4294936515

Harmonies

Analogous

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



4287006597



4286941062



4286941063

Triad

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



4286941062



4287006344



4287137413

Complementary

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



4286941062



4287071622

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.



4287137414



4286941062



4287071880

Square

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



4286941062



4286941064



4287137415



4287137413

Rectangle

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



4286941062



4286941063



4287137415



4287137414

Sweetspot

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



4286941062



4289769648



4287006597



4284045657



4292467161

Same Dimension

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



4286941062



4289507502



4286941063



4282466882



4278223425



4278190849

Inverse Universe

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



4287071622



4289768622



4287071621



4282532162



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4286941062 looks on a white background.

Color Contrast Check

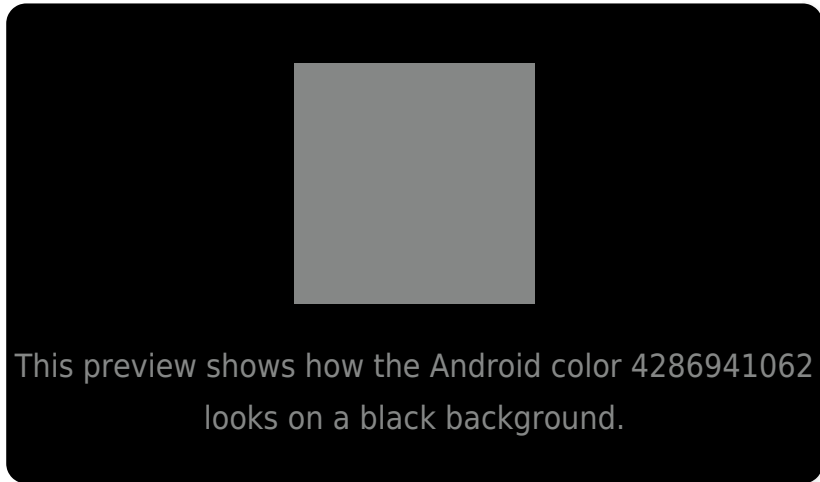
Large Text (above 18pt) WCAG AA ✓ Pass

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

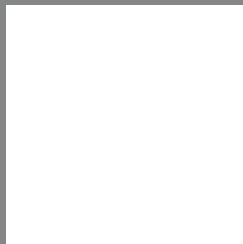
Any Text WCAG AAA × Fail

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

Android 4286941062 Background



This preview shows how black text looks on a background with the Android color 4286941062.



This preview shows how white text looks on a background with the Android color 4286941062.

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

4286941062

Protanopia

4287202949

Deuteranopia

4287857287



Tritanopia
4287071632

Trichromacy



Original Color

4286941062

Protanomaly

4287137413

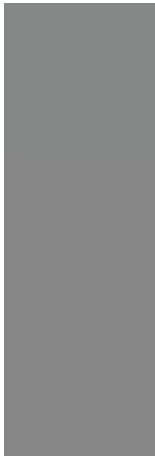
Deuteranomaly

4287530119

Tritanomaly

4287006348

Monochromacy



Original Color

4286941062

Achromatopsia

4287006342

Achromatomaly

4287006342

CSS Examples

Text

The CSS property to change the color of the text to Android 4286941062 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(133, 135, 134)` looks like.

```
.text, #text, p{  
    color:rgb(133, 135, 134)  
}
```

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(133, 135, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 135, 134) }
```

Border

The CSS property to change the border of an element to Android 4286941062 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(133, 135, 134) }
```

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

```
.border{ border-color:rgb(133, 135, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 135, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 135, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 135, 134);  
box-shadow:4px 4px 4px 4px rgb(133, 135,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286941062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 135, 134) }
```

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

```
.background{ background-color: rgb(133,  
135, 134) }
```

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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