

Converting Colors

Android(4286956152)

Have a look what the booklet for
Android(4286956152) contains.

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Color

Android(4286956152)

Conversions

Conversions Part 1

Format	Color
Hex	85C278
RGB	133, 194, 120
RGB Percent	52%, 76%, 47%
CMY	0.4784, 0.2392, 0.5294
CMYK	0.31, 0.00, 0.38, 0.24
HSL	109°, 38%, 62%
HSV	109°, 38%, 76%
XYZ	32.3548, 44.9262, 24.7356
YIQ	167.3250, -12.6020, -35.9460

Conversions

Conversions Part 2

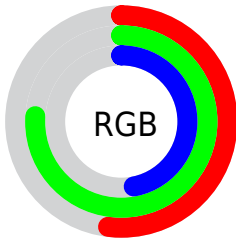
Format	Color
RYB	120, 194, 181
Decimal	8766072
CIELab	72.84, -33.83, 31.14
CIElCh	73, 45.981, 137.367
Yxy	44.9262, 0.3172, 0.4404
Android (android.graphics.Color)	4286956152 (0xFF85C278)
YUV	167.3250, -23.3312, -30.1030
Hunter-Lab	67.0270, -31.1329, 25.0385

Details

The Android color `4286956152` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290083010`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290575277`, and `4283468870` is the 20% darker color. If you saturate the color by 10%, you get `4285907557`, and if you desaturate by 10%, it is `4288004747`.

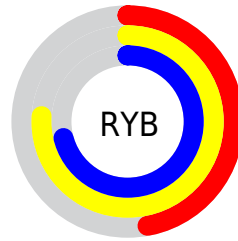
Distribution



Red (52%)

Green (76%)

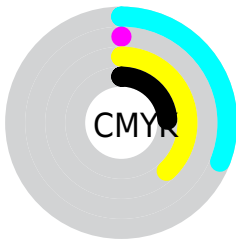
Blue (47%)



Red (47%)

Yellow (76%)

Blue (71%)

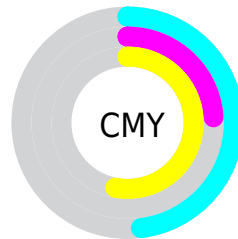


Cyan (31%)

Magenta (0%)

Yellow (38%)

Black (24%)



Cyan (48%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286956152 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 4286956152 by changing the saturation by 10% instead.



4286956152



4286956152

4294967295



4285179743



4290575277



4283468870



4292411337



4281758255



4294311909



4279982359



4278206720



4278201088



4278194688



4278190080



4286956152



4286956152

 4285907557

 4288004747

 4284858961


 4289053343

 4283810366

 4290101938

 4282761770

 4291150534

 4281713175

 4292199129

 4280664580

 4293247724

 4280467968

 4294296319

 4294951679

Harmonies

Analogous

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



4290099296



4286956152



4282894495

Triad

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



4286956152



4282760447



4294939036

Complementary

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



4286956152



4290083010

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.



4294546374



4286956152



4288393215

Square

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



4286956152



4278240752



4292190188



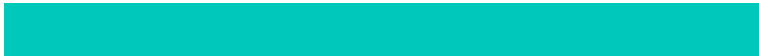
4294548343

Rectangle

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



4286956152



4278241724



4292190188



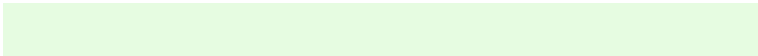
4294938794

Sweetspot

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



4286956152



4293328097



4290950264



4285694063



4278190080



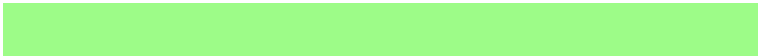
4286611584

Same Dimension

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



4286956152



4288543880



4286104207



4284047703



4280066304



4278591744

Inverse Universe

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



4290083010



4293429500



4290934955



4284438369



4286840993



4279959585

Previews

White Background



This preview shows how the Android color 4286956152 looks on a white background.

Color Contrast Check

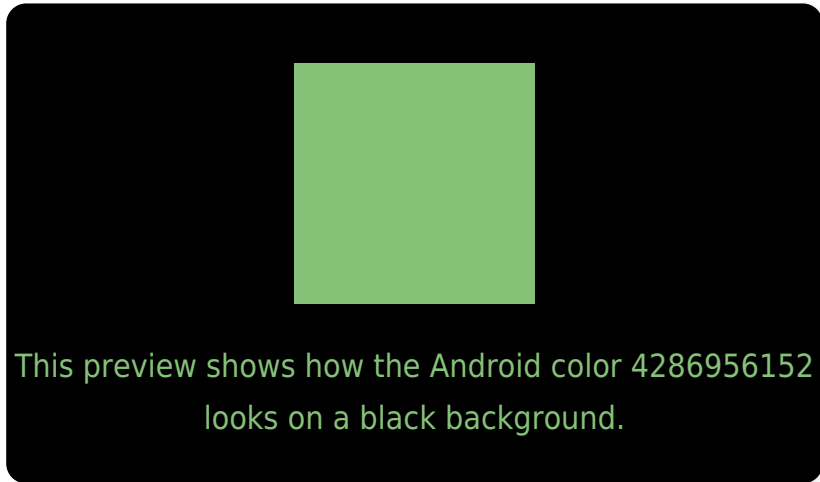
Large Text (above 18pt) WCAG AA × Fail

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 4286956152 Background



This preview shows how black text looks on a background with the Android color 4286956152.



This preview shows how white text looks on a background with the Android color 4286956152.

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
4286956152

Protanopia
4290949746

Deuteranopia
4292127357

Trichromacy



Original Color
4286956152



Protanomaly
4289509492



Deuteranomaly
4290229115



Tritanomaly
4287544490

Monochromacy



Original Color
4286956152



Achromatopsia
4289177511



Achromatomaly
4288393622

CSS Examples

Text

The CSS property to change the color of the text to Android 4286956152 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, 194, 120)` looks like.

```
.text, #text, p{  
    color:rgb(133, 194, 120)  
}
```

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, 194, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 194, 120) }
```

Border

The CSS property to change the border of an element to Android 4286956152 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, 194, 120) }
```

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

```
.border{ border-color:rgb(133, 194, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 194, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 194, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 194, 120);  
box-shadow:4px 4px 4px 4px rgb(133, 194,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286956152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 194, 120) }
```

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

```
.background{ background-color: rgb(133,  
194, 120) }
```

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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