

Converting Colors

Android(4286628960)

Have a look what the booklet for
Android(4286628960) contains.

Android(4286628960)	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(4286628960)

Conversions

Conversions Part 1

Format	Color
Hex	80C460
RGB	128, 196, 96
RGB Percent	50%, 77%, 38%
CMY	0.4980, 0.2314, 0.6235
CMYK	0.35, 0.00, 0.51, 0.23
HSL	101°, 46%, 57%
HSV	101°, 51%, 77%
XYZ	30.7533, 44.9136, 18.1146
YIQ	164.2680, -8.4280, -45.5160

Conversions

Conversions Part 2

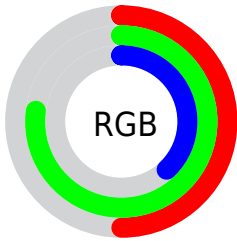
Format	Color
RYB	96, 196, 164
Decimal	8438880
CIELab	72.83, -39.65, 43.17
CIElCh	73, 58.612, 132.570
Yxy	44.9136, 0.3279, 0.4789
Android (android.graphics.Color)	4286628960 (0xFF80C460)
YUV	164.2680, -33.6561, -31.8070
Hunter-Lab	67.0176, -35.3699, 30.8864

Details

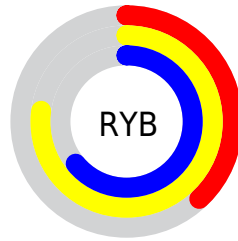
The Android color `4286628960` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4288962756`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290313621`, and `4283076141` is the 20% darker color. If you saturate the color by 10%, you get `4285776972`, and if you desaturate by 10%, it is `4287480948`.

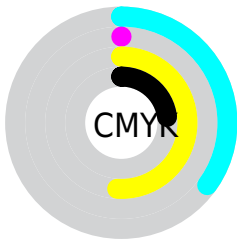
Distribution



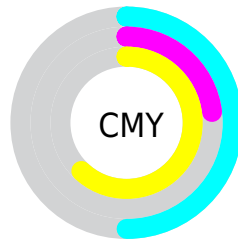
- Red (50%)
- Green (77%)
- Blue (38%)



- Red (38%)
- Yellow (77%)
- Blue (64%)



- Cyan (35%)
- Magenta (0%)
- Yellow (51%)
- Black (23%)



- Cyan (50%)
- Magenta (23%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286628960 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 4286628960 by changing the saturation by 10% instead.



4286628960



4286628960

4294967295



4284852295



4290313621



4283076141



4292149168



4281234450



4294115276



4278934272



4294967272



4278206976



4278201344



4278194688



4278190080



4286628960



4286628960

 4285776972

 4287480948

 4284859449

 4288398471


 4284007461

 4289250459

 4283155474

 4290102446

 4282369024

 4291019970

 4291871958

 4292723945

 4293641469

 4294493439

Harmonies

Analogous

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



4290492227



4286628960



4278635409

Triad

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



4286628960



4278239743



4294935710

Complementary

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



4286628960



4288962756

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.



4294936788



4286628960



4286427647

Square

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



4286628960



4278242298



4292123647



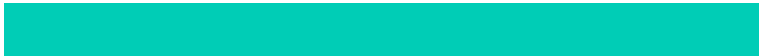
4294938733

Rectangle

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



4286628960



4278242742



4292123647



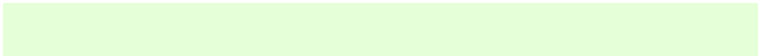
4294935472

Sweetspot

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



4286628960



4293263321



4291076960



4285562985



4278190080



4286611584

Same Dimension

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



4286628960



4288020323



4284531825



4284113239



4281573632



4278919424

Inverse Universe

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



4288962756



4291650559



4291059891



4284372833



4285333665



4279697441

Previews

White Background



This preview shows how the Android color 4286628960 looks on a white background.

Color Contrast Check

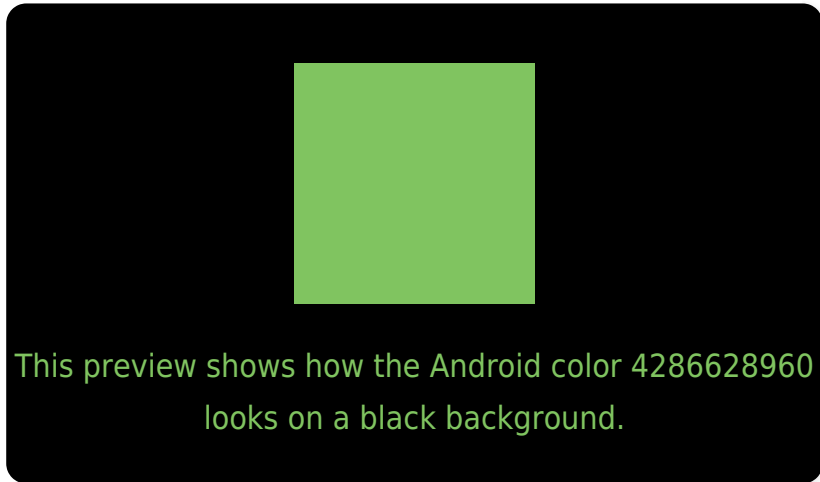
Large Text (above 18pt) WCAG AA × Fail

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 4286628960 Background



This preview shows how black text looks on a background with the Android color 4286628960.



This preview shows how white text looks on a background with the Android color 4286628960.

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



Trichromacy



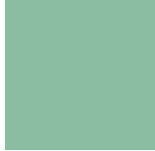
Original Color
4286628960



Protanomaly
4289509724



Deuteranomaly
4290360164



Tritanomaly
4287348130

Monochromacy



Original Color
4286628960



Achromatopsia
4288980132



Achromatomaly
4288131211

CSS Examples

Text

The CSS property to change the color of the text to Android 4286628960 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(128, 196, 96)` looks like.

```
.text, #text, p{  
    color:rgb(128, 196, 96)  
}
```

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(128, 196, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 196, 96) }
```

Border

The CSS property to change the border of an element to Android 4286628960 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(128, 196, 96) }
```

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

```
.border{ border-color:rgb(128, 196, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 196, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 196, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 196, 96);  
box-shadow:4px 4px 4px 4px rgb(128, 196,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286628960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 196, 96) }
```

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

```
.background{ background-color: rgb(128,  
196, 96) }
```

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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