

Converting Colors

Android(4286360432)

Have a look what the booklet for
Android(4286360432) contains.

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Color

Android(4286360432)

Conversions

Conversions Part 1

Format	Color
Hex	7CAB70
RGB	124, 171, 112
RGB Percent	49%, 67%, 44%
CMY	0.5137, 0.3294, 0.5608
CMYK	0.27, 0.00, 0.35, 0.33
HSL	108°, 26%, 55%
HSV	108°, 35%, 67%
XYZ	25.7997, 34.5808, 20.6442
YIQ	150.2210, -9.0730, -28.3130

Conversions

Conversions Part 2

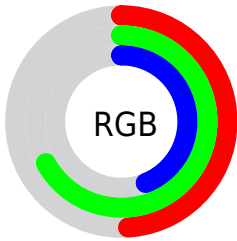
Format	Color
RYB	112, 171, 159
Decimal	8170352
CIELab	65.42, -27.21, 25.48
CIElCh	65, 37.282, 136.879
Yxy	34.5808, 0.3184, 0.4268
Android (android.graphics.Color)	4286360432 (0xFF7CAB70)
YUV	150.2210, -18.8430, -22.9958
Hunter-Lab	58.8054, -24.5961, 20.3495

Details

The Android color `4286360432` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288639147`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289913764`, and `4283004479` is the 20% darker color. If you saturate the color by 10%, you get `4285442911`, and if you desaturate by 10%, it is `4287277953`.

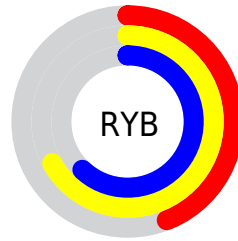
Distribution



Red (49%)

Green (67%)

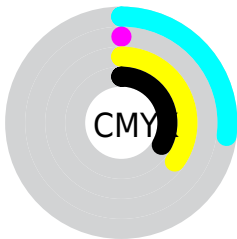
Blue (44%)



Red (44%)

Yellow (67%)

Blue (62%)

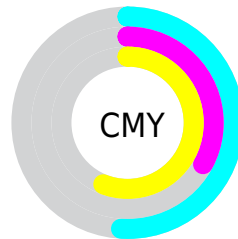


Cyan (27%)

Magenta (0%)

Yellow (35%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286360432 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 4286360432 by changing the saturation by 10% instead.



4286360432



4286360432

4294967295



4284649559



4289913764



4283004479



4291755968



4281359656



4293591003



4279715346



4294967288



4278267648



4278196992



4278190080



4286360432



4286360432



4285442911



4287277953

 4284590926

 4288129938

 4283673405

 4289047459


 4282821420

 4289899444

 4281903898

 4290816965

 4280986377

 4291734487

 4280527616

 4292586472

 4293503993

 4294421503

Harmonies

Analogous

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



4288848734



4286360432



4283478159

Triad

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



4286360432



4283606751



4292904333

Complementary

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



4286360432



4288639147

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.



4292249263



4286360432



4287470815

Square

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



4286360432



4278234831



4290416589



4292381808

Rectangle

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



4286360432



4281053606



4290416589



4292838552

Sweetspot

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



4286360432



4291616456



4289437296



4284837987



4293980400



4285558896

Same Dimension

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



4286360432



4288011907



4285574017



4283455310



4280260096



4278523648

Inverse Universe

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



4288639147



4291527646



4289425562



4283780695



4286054550



4279369751

Previews

White Background



This preview shows how the Android color 4286360432 looks on a white background.

Color Contrast Check

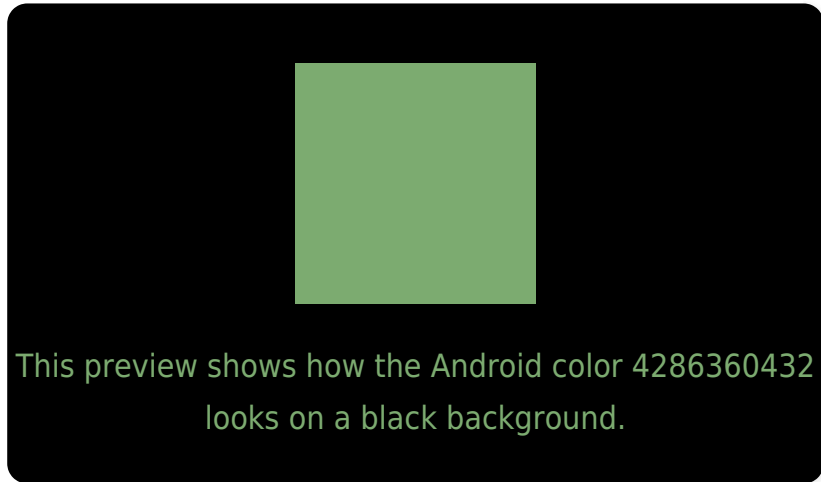
Large Text (above 18pt) WCAG AA × Fail

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 4286360432 Background



This preview shows how black text looks on a background with the Android color 4286360432.



This preview shows how white text looks on a background with the Android color 4286360432.

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
4286360432

Protanopia
4289437291

Deuteranopia
4290484340

Trichromacy



Original Color
4286360432

Protanomaly
4288324461

Deuteranomaly
4288978803

Tritanomaly
4286817945

Monochromacy



Original Color
4286360432

Achromatopsia
4288059030

Achromatomaly
4287471240

CSS Examples

Text

The CSS property to change the color of the text to Android 4286360432 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(124, 171, 112)` looks like.

```
.text, #text, p{  
    color:rgb(124, 171, 112)  
}
```

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(124, 171, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 171, 112) }
```

Border

The CSS property to change the border of an element to Android 4286360432 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(124, 171, 112) }
```

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

```
.border{ border-color:rgb(124, 171, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 171, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 171, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 171, 112);  
box-shadow:4px 4px 4px 4px rgb(124, 171,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286360432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 171, 112) }
```

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

```
.background{ background-color: rgb(124,  
171, 112) }
```

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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