

Converting Colors

Android(4286166142)

Have a look what the booklet for
Android(4286166142) contains.

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Color

Android(4286166142)

Conversions

Conversions Part 1

Format	Color
Hex	79B47E
RGB	121, 180, 126
RGB Percent	47%, 71%, 49%
CMY	0.5255, 0.2941, 0.5059
CMYK	0.33, 0.00, 0.30, 0.29
HSL	125°, 28%, 59%
HSV	125°, 33%, 71%
XYZ	27.9723, 38.2138, 25.6404
YIQ	156.2030, -17.8300, -29.3020

Conversions

Conversions Part 2

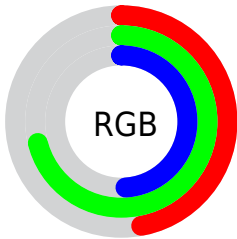
Format	Color
RYB	121, 175, 180
Decimal	7976062
CIELab	68.18, -30.25, 21.63
CIELCh	68, 37.190, 144.437
Yxy	38.2138, 0.3046, 0.4162
Android (android.graphics.Color)	4286166142 (0xFF79B47E)
YUV	156.2030, -14.8901, -30.8730
Hunter-Lab	61.8173, -27.4092, 18.6800

Details

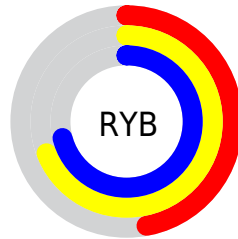
The Android color **4286166142** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4290017711**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4289719475**, and **4282744653** is the 20% darker color. If you saturate the color by 10%, you get **4284986478**, and if you desaturate by 10%, it is **4287345806**.

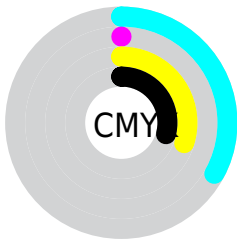
Distribution



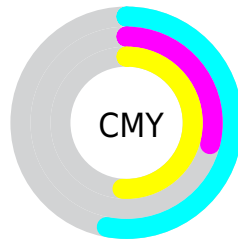
- Red (47%)
- Green (71%)
- Blue (49%)



- Red (47%)
- Yellow (69%)
- Blue (71%)



- Cyan (33%)
- Magenta (0%)
- Yellow (30%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286166142 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 4286166142 by changing the saturation by 10% instead.

 4286166142


 4286166142

4294967295

 4284455269

 4289719475

 4282744653

 4291559375

 4281099573

 4293459947

 4279258399

 4278203913

 4278198784

 4278190080

 4286166142

 4286166142

 4284986478

 4287345806

 4283806813

 4288525471

 4282627149

 4289705135

 4281447484

 4290884800

 4280267820

 4292064464

 4279088155

 4293244129

 4278236175

 4294423793

 4294948095

Harmonies

Analogous

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



4288720232



4286166142



4283218079

Triad

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



4286166142



4285180905



4293365388

Complementary

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



4286166142



4290017711

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.



4293103022



4286166142



4288782563

Square

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



4286166142



4281119964



4291531982



4292580977

Rectangle

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



4286166142



4280989878



4291531982



4293430423

Sweetspot

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



4286166142



4292078549



4289705081



4284970344



4294309365



4285887861

Same Dimension

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



4286166142



4287622039



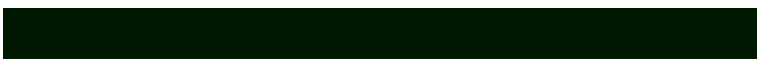
4286166171



4283455825



4278229261



4278196738

Inverse Universe

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



4290017711



4293627875



4290017682



4284043352



4288217228



4279894039

Previews

White Background



This preview shows how the Android color 4286166142 looks on a white background.

Color Contrast Check

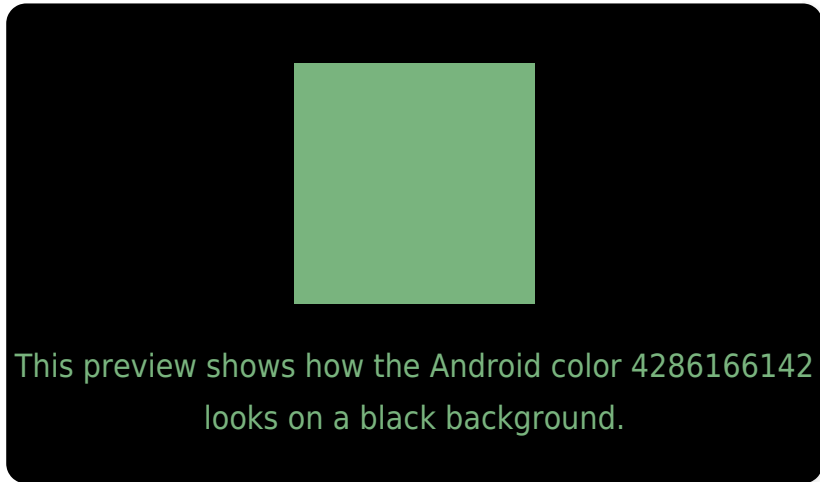
Large Text (above 18pt) WCAG AA × Fail

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 4286166142 Background



This preview shows how black text looks on a background with the Android color 4286166142.



This preview shows how white text looks on a background with the Android color 4286166142.

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
4286166142

Protanopia
4289897848

Deuteranopia
4290879363

Trichromacy



Original Color
4286166142

Protanomaly
4288522874

Deuteranomaly
4289177473

Tritanomaly
4286623652

Monochromacy



Original Color
4286166142

Achromatopsia
4288453788

Achromatomaly
4287604113

CSS Examples

Text

The CSS property to change the color of the text to Android 4286166142 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(121, 180, 126)` looks like.

```
.text, #text, p{  
    color:rgb(121, 180, 126)  
}
```

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(121, 180, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 180, 126) }
```

Border

The CSS property to change the border of an element to Android 4286166142 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(121, 180, 126) }
```

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

```
.border{ border-color:rgb(121, 180, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 180, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 180, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 180, 126); box-shadow:4px 4px 4px 4px rgb(121, 180, 126) }
```

Background

The CSS property to change the background color of an element to Android 4286166142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 180, 126) }
```

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

```
.background{ background-color: rgb(121,  
180, 126) }
```

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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