

Converting Colors

Android(4286762596)

Have a look what the booklet for
Android(4286762596) contains.

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Color

Android(4286762596)

Conversions

Conversions Part 1	
Format	Color
Hex	82CE64
RGB	130, 206, 100
RGB Percent	51%, 81%, 39%
CMY	0.4902, 0.1922, 0.6078
CMYK	0.37, 0.00, 0.51, 0.19
HSL	103°, 52%, 60%
HSV	103°, 51%, 81%
XYZ	33.5775, 49.8085, 19.9009
YIQ	171.1920, -11.2700, -49.0780

Conversions

Conversions Part 2

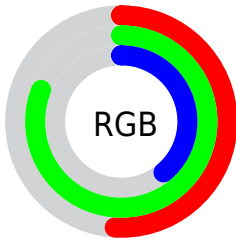
Format	Color
RYB	100, 206, 176
Decimal	8572516
CIELab	75.95, -42.88, 45.04
CIELCh	76, 62.187, 133.597
Yxy	49.8085, 0.3251, 0.4822
Android (android.graphics.Color)	4286762596 (0xFF82CE64)
YUV	171.1920, -35.0977, -36.1254
Hunter-Lab	70.5752, -38.5818, 32.6839

Details

The Android color **4286762596** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4289750222**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4290445209**, and **4283143985** is the 20% darker color. If you saturate the color by 10%, you get **4285779535**, and if you desaturate by 10%, it is **4287745657**.

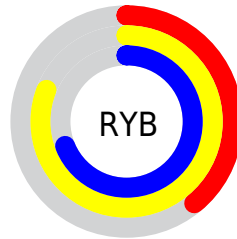
Distribution



Red (51%)

Green (81%)

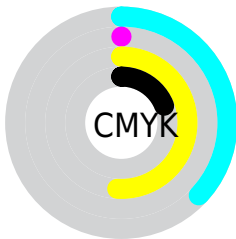
Blue (39%)



Red (39%)

Yellow (81%)

Blue (69%)

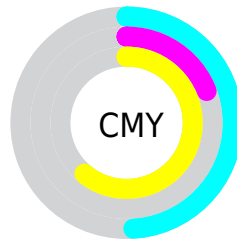


Cyan (37%)

Magenta (0%)

Yellow (51%)

Black (19%)



Cyan (49%)

Magenta (19%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286762596 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 4286762596 by changing the saturation by 10% instead.

 4286762596

 4286762596

4294967295

 4284920394

 4290445209

 4283143985

 4292345781

 4281236757

 4294246353

 4278674176

 4294967277

 4278209024

 4278203136

 4278197504

 4278190080

 4286762596

 4286762596

 4285779535

 4287745657

 4284796475

 4288728717

 4283878950

 4289646242

 4282895890

 4290629302

 4282043904

 4291612363

 4292595424

 4293512948

 4294495999

 4294954751

Harmonies

Analogous

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



4290953284



4286762596



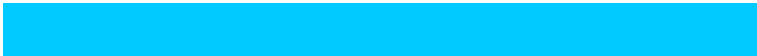
4278245017

Triad

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



4286762596



4278242047



4294936995

Complementary

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



4286762596



4289750222

Split Complementary

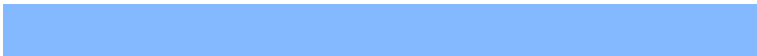
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294938077



4286762596



4286888447

Square

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



4286762596



4278244607



4292977151



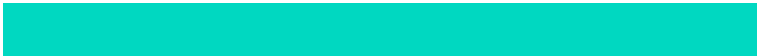
4294940526

Rectangle

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



4286762596



4278245569



4292977151



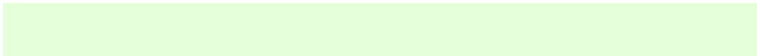
4294936759

Sweetspot

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



4286762596



4293197785



4291735652



4285497449



4278190080



4286611584

Same Dimension

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



4286762596



4287561569



4284796539



4284442204



4281312768



4278920704

Inverse Universe

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



4289750222



4291977727



4291716279



4284701798



4285989030



4279959590

Previews

White Background



This preview shows how the Android color 4286762596 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



This preview shows how the Android color 4286762596 looks on a 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 4286762596 Background



This preview shows how black text looks on a background with the Android color 4286762596.



This preview shows how white text looks on a background with the Android color 4286762596.

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

4286762596

Protanopia

4291738205

Deuteranopia

4293112427

Trichromacy

	Original Color 4286762596
	Protanomaly 4289904992
	Deuteranomaly 4290821224
	Tritanomaly 4287481514

Monochromacy

	Original Color 4286762596
	Achromatopsia 4289440683
	Achromatomaly 4288460945

CSS Examples

Text

The CSS property to change the color of the text to Android 4286762596 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(130, 206, 100)` looks like.

```
.text, #text, p{  
    color:rgb(130, 206, 100)  
}
```

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(130, 206, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 206, 100) }
```

Border

The CSS property to change the border of an element to Android 4286762596 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(130, 206, 100) }
```

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

```
.border{ border-color:rgb(130, 206, 100) }
```

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

Here you see how a box with a 4 pixel rgb(130, 206, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 206, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 206, 100);  
box-shadow:4px 4px 4px 4px rgb(130, 206,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286762596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 206, 100) }
```

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

```
.background{ background-color: rgb(130,  
206, 100) }
```

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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