

Converting Colors

Android(4285775728)

Have a look what the booklet for
Android(4285775728) contains.

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Color

Android(4285775728)

Conversions

Conversions Part 1

Format	Color
Hex	73BF70
RGB	115, 191, 112
RGB Percent	45%, 75%, 44%
CMY	0.5490, 0.2510, 0.5608
CMYK	0.40, 0.00, 0.41, 0.25
HSL	118°, 38%, 59%
HSV	118°, 41%, 75%
XYZ	28.6257, 42.0763, 21.9420
YIQ	159.2700, -19.9370, -40.6810

Conversions

Conversions Part 2

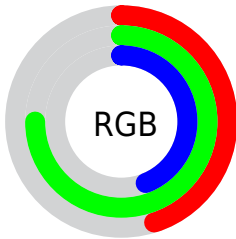
Format	Color
RYB	112, 191, 188
Decimal	7585648
CIELab	70.92, -39.52, 32.61
CIElCh	71, 51.237, 140.469
Yxy	42.0763, 0.3090, 0.4542
Android (android.graphics.Color)	4285775728 (0xFF73BF70)
YUV	159.2700, -23.3041, -38.8248
Hunter-Lab	64.8662, -34.7433, 25.3506

Details

The Android color `4285775728` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290539711`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289394853`, and `4282222911` is the 20% darker color. If you saturate the color by 10%, you get `4284596061`, and if you desaturate by 10%, it is `4286955395`.

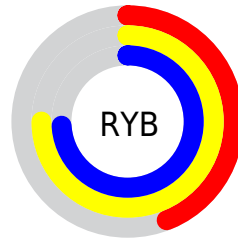
Distribution



Red (45%)

Green (75%)

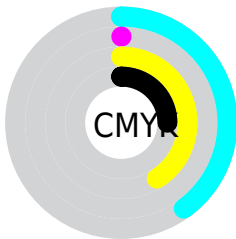
Blue (44%)



Red (44%)

Yellow (75%)

Blue (74%)

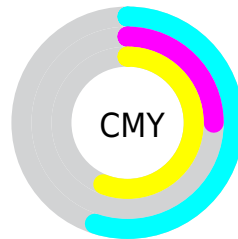


Cyan (40%)

Magenta (0%)

Yellow (41%)

Black (25%)



Cyan (55%)

Magenta (25%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285775728 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 4285775728 by changing the saturation by 10% instead.



4285775728



4285775728

4294967295



4283999319



4289394853



4282222911



4291231680



4280315687



4293132252



4278212110



4294967289



4278205952



4278200320



4278191616



4278190080



4285775728



4285775728

 4284596061

 4286955395

 4283350858

 4288200598


 4282171191

 4289380265

 4280991524

 4290559932

 4279746320

 4291805136

 4278697728

 4292984803

 4294230006

 4294950911

Harmonies

Analogous

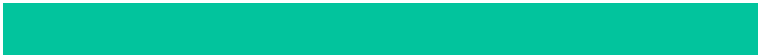
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289377619



4285775728



4278371485

Triad

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



4285775728



4280530943



4294936719

Complementary

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



4285775728



4290539711

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.



4294805695



4285775728



4288260095

Square

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



4285775728



4278239732



4292449769



4294415719

Rectangle

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



4285775728



4278240701



4292449769



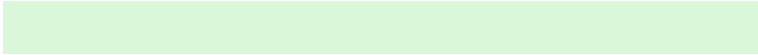
4294936223

Sweetspot

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



4285775728



4292605914



4290755440



4285300075



4294769916



4286414205

Same Dimension

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



4285775728



4286642044



4285579156



4283784789



4278623744



4278263552

Inverse Universe

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



4290539711



4294147319



4290736283



4284372318



4288151710



4280090655

Previews

White Background



This preview shows how the Android color 4285775728 looks on a white background.

Color Contrast Check

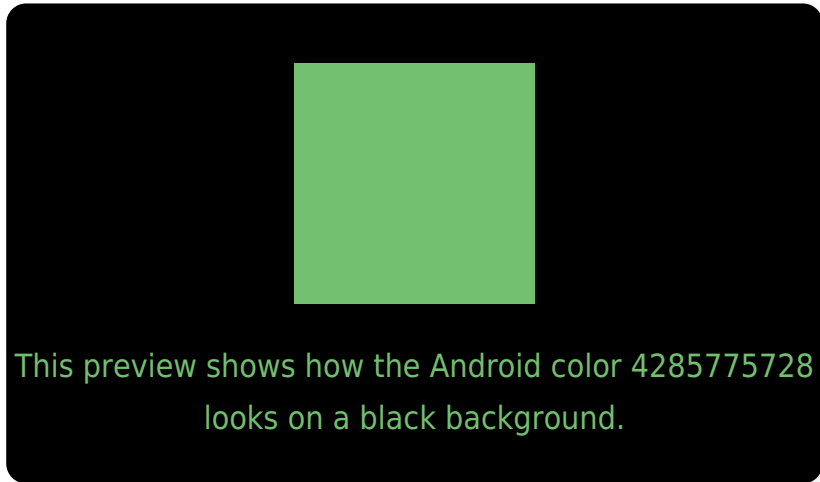
Large Text (above 18pt) WCAG AA × Fail

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 4285775728 Background



This preview shows how black text looks on a background with the Android color 4285775728.



This preview shows how white text looks on a background with the Android color 4285775728.

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

4285775728



Protanomaly

4288853100



Deuteranomaly

4289572468



Tritanomaly

4286429605

Monochromacy



Original Color

4285775728



Achromatopsia

4288651167



Achromatomaly

4287605646

CSS Examples

Text

The CSS property to change the color of the text to Android 4285775728 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(115, 191, 112)` looks like.

```
.text, #text, p{  
    color:rgb(115, 191, 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(115, 191, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 191, 112) }
```

Border

The CSS property to change the border of an element to Android 4285775728 is called "border". The border property can be set on classes, ids or directly on the HTML element.

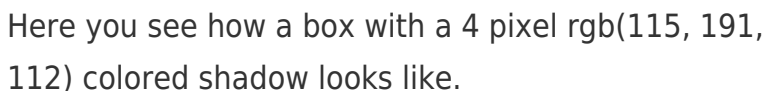
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 191, 112) }
```

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

```
.border{ border-color:rgb(115, 191, 112) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 191, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 191, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 191, 112); box-shadow:4px 4px 4px 4px rgb(115, 191, 112) }
```

Background

The CSS property to change the background color of an element to Android 4285775728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 191, 112) }
```

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

```
.background{ background-color: rgb(115,  
191, 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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