

Converting Colors

Android(4282759514)

Have a look what the booklet for
Android(4282759514) contains.

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Color

Android(4282759514)

Conversions

Conversions Part 1

Format	Color
Hex	45B95A
RGB	69, 185, 90
RGB Percent	27%, 73%, 35%
CMY	0.7294, 0.2745, 0.6471
CMYK	0.63, 0.00, 0.51, 0.27
HSL	131°, 46%, 50%
HSV	131°, 63%, 73%
XYZ	21.6487, 36.7013, 15.6159
YIQ	139.4860, -38.6410, -54.1370

Conversions

Conversions Part 2

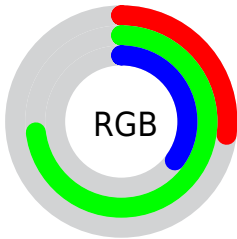
Format	Color
RYB	69, 167, 185
Decimal	4569434
CIELab	67.05, -52.63, 38.51
CIELCh	67, 65.213, 143.811
Yxy	36.7013, 0.2927, 0.4962
Android (android.graphics.Color)	4282759514 (0xFF45B95A)
YUV	139.4860, -24.3966, -61.8162
Hunter-Lab	60.5816, -42.2314, 27.1241

Details

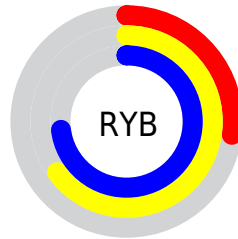
The Android color `4282759514` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290332068`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4286706318`, and `4278223656` is the 20% darker color. If you saturate the color by 10%, you get `4281579851`, and if you desaturate by 10%, it is `4283939177`.

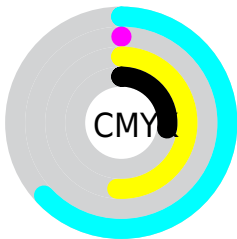
Distribution



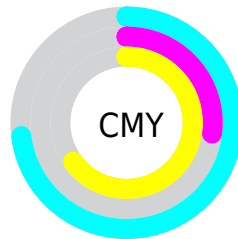
- Red (27%)
- Green (73%)
- Blue (35%)



- Red (27%)
- Yellow (65%)
- Blue (73%)



- Cyan (63%)
- Magenta (0%)
- Yellow (51%)
- Black (27%)



- Cyan (73%)
- Magenta (27%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282759514 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 4282759514 by changing the saturation by 10% instead.

 4282759514

 4282759514

4294967295

 4280393025

 4286706318

 4278223656

 4288610217

 4278216973

 4290510789

 4278210304

 4292476897

 4278204160


 4294377470

 4278198272

 4278190080

 4282759514

 4282759514

 4281579851

 4283939177

 4280334652

 4285184376

 4279089453

 4286429575

 4278237473

 4287609239

 4288854438

 4290034101

 4291213764

 4292458963

 4293638626

Harmonies

Analogous

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



4287933995



4282759514



4278238869

Triad

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



4282759514



4278234879



4294930551

Complementary

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



4282759514



4290332068

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.



4294929586



4282759514



4287470079

Square

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



4282759514



4278237951



4292837353



4294346052

Rectangle

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



4282759514



4278239165



4292837353



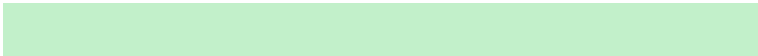
4294929546

Sweetspot

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



4282759514



4290965706



4289116485



4284250209



4294440951



4286085240

Same Dimension

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



4282759514



4282183772



4282759570



4283653204



4278230044



4278197253

Inverse Universe

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



4290332068



4293934287



4290332012



4284240730



4288413823



4280025111

Previews

White Background



This preview shows how the Android color 4282759514 looks on a white background.

Color Contrast Check

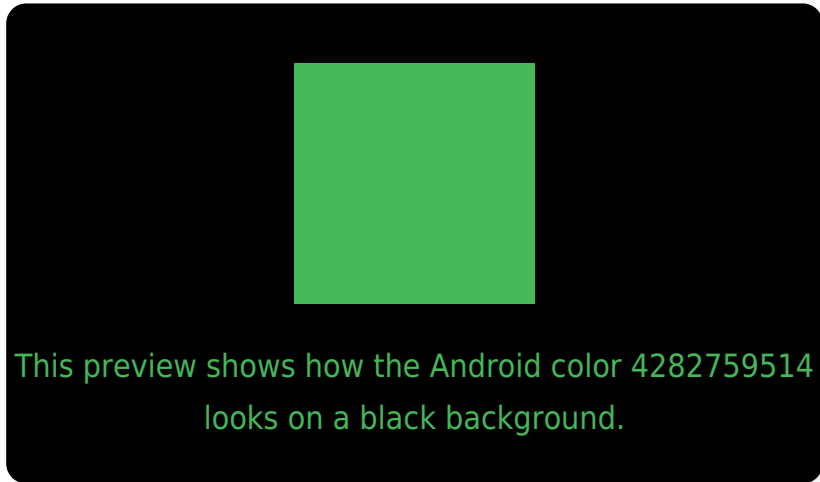
Large Text (above 18pt) WCAG AA × Fail

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 4282759514 Background



This preview shows how black text looks on a background with the Android color 4282759514.



This preview shows how white text looks on a background with the Android color 4282759514.

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

4282759514



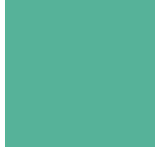
Protanomaly

4287343189



Deuteranomaly

4288063071



Tritanomaly

4283871896

Monochromacy



Original Color

4282759514



Achromatopsia

4287335307



Achromatomaly

4285701241

CSS Examples

Text

The CSS property to change the color of the text to Android 4282759514 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(69, 185, 90)` looks like.

```
.text, #text, p{  
    color:rgb(69, 185, 90)  
}
```

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(69, 185, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 185, 90) }
```

Border

The CSS property to change the border of an element to Android 4282759514 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(69, 185, 90) }
```

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

```
.border{ border-color:rgb(69, 185, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 185, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 185, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 185, 90);  
box-shadow:4px 4px 4px 4px rgb(69, 185,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4282759514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 185, 90) }
```

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

```
.background{ background-color: rgb(69, 185,  
90) }
```

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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