

Converting Colors

Android(4292599920)

Have a look what the booklet for
Android(4292599920) contains.

Android(4292599920)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292599920)

Conversions

Conversions Part 1	
Format	Color
Hex	DBE070
RGB	219, 224, 112
RGB Percent	86%, 88%, 44%
CMY	0.1412, 0.1216, 0.5608
CMYK	0.02, 0.00, 0.50, 0.12
HSL	63°, 64%, 66%
HSV	63°, 50%, 88%
XYZ	58.7937, 69.5412, 25.6533
YIQ	209.7370, 32.9720, -35.8920

Conversions

Conversions Part 2

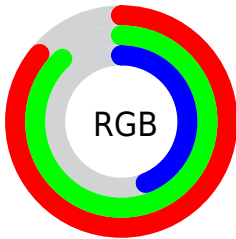
Format	Color
RYB	112, 224, 117
Decimal	14409840
CIELab	86.77, -16.96, 53.67
CIELCh	87, 56.281, 107.534
Yxy	69.5412, 0.3818, 0.4516
Android (android.graphics.Color)	4292599920 (0xFFDBE070)
YUV	209.7370, -48.1843, 8.1237
Hunter-Lab	83.3914, -20.0865, 40.1349

Details

The Android color **4292599920** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285886688**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4294967206**, and **4288850235** is the 20% darker color. If you saturate the color by 10%, you get **4292534362**, and if you desaturate by 10%, it is **4292665478**.

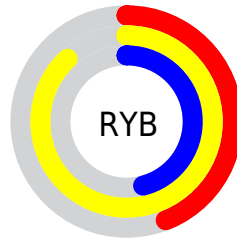
Distribution



Red (86%)

Green (88%)

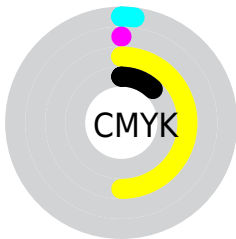
Blue (44%)



Red (44%)

Yellow (88%)

Blue (46%)

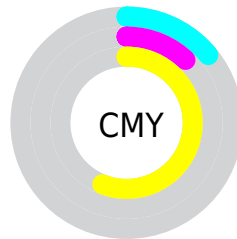


Cyan (2%)

Magenta (0%)

Yellow (50%)

Black (12%)



Cyan (14%)

Magenta (12%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292599920 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 4292599920 by changing the saturation by 10% instead.

 4292599920

 4292599920

4294967295

 4290692182

 4294967206

 4288850235

 4294967234

 4287008543

 4294967263

 4285232384

4294967292

 4283522048

 4281812224

 4280168192

 4278196992

 4278190080

 4292599920

 4292599920

 4292534362

 4292665478

 4292468803

 4292731037

 4292403245

 4292796595

 4292337686

 4292862154

 4292272128

 4292927712

 4292993270

 4293058815

 4293124351

 4293189887

Harmonies

Analogous

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



4294954608



4292599920



4288605583

Triad

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



4292599920



4278251775



4294947058

Complementary

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



4292599920



4285886688

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.



4294950911



4292599920



4282508799

Square

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



4292599920



4278253048



4290434303



4294946492

Rectangle

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



4292599920



4285264559



4290434303



4294948095

Sweetspot

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



4292599920



4294836185



4292899952



4286480489



4278190080



4286611584

Same Dimension

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



4292599920



4294508390



4288995440



4285558885



4289245184



4281217024

Inverse Universe

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



4285886688



4285359871



4289491168



4284835184



4278714544



4278321200

Previews

White Background



This preview shows how the Android color 4292599920 looks on a white background.

Color Contrast Check

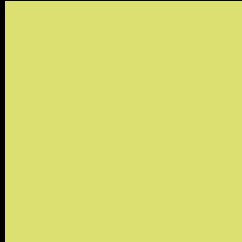
Large Text (above 18pt) WCAG AA × Fail

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 4292599920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

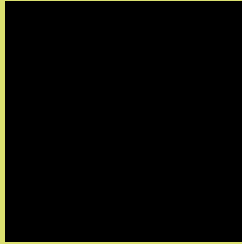
Any Text WCAG AA ✓ Pass

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 4292599920 Background



This preview shows how black text looks on a background with the Android color 4292599920.



This preview shows how white text looks on a background with the Android color 4292599920.

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](#).

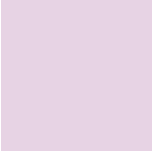
Dichromacy



Original Color
4292599920

Protanopia
4293974382

Deuteranopia
4294955413



Tritanopia
4293383140

Trichromacy

	Original Color 4292599920
	Protanomaly 4293450863
	Deuteranomaly 4294104712
	Tritanomaly 4293122234

Monochromacy

	Original Color 4292599920
	Achromatopsia 4292006610
	Achromatomaly 4292204462

CSS Examples

Text

The CSS property to change the color of the text to Android 4292599920 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(219, 224, 112)` looks like.

```
.text, #text, p{  
    color:rgb(219, 224, 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(219, 224, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 224, 112) }
```

Border

The CSS property to change the border of an element to Android 4292599920 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(219, 224, 112) }
```

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

```
.border{ border-color:rgb(219, 224, 112) }
```

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

Here you see how a box with a 4 pixel rgb(219, 224, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 224, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 224, 112);  
box-shadow:4px 4px 4px 4px rgb(219, 224,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4292599920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 224, 112) }
```

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

```
.background{ background-color: rgb(219,  
224, 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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