

Converting Colors

Android(4290761344)

Have a look what the booklet for
Android(4290761344) contains.

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Color

Android(4290761344)

Conversions

Conversions Part 1

Format	Color
Hex	BFD280
RGB	191, 210, 128
RGB Percent	75%, 82%, 50%
CMY	0.2510, 0.1765, 0.4980
CMYK	0.09, 0.00, 0.39, 0.18
HSL	74°, 48%, 66%
HSV	74°, 39%, 82%
XYZ	48.4287, 58.7281, 29.2053
YIQ	194.9710, 14.9980, -29.5300

Conversions

Conversions Part 2

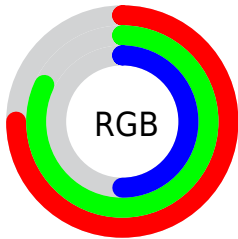
Format	Color
RYB	128, 210, 147
Decimal	12571264
CIELab	81.14, -19.36, 38.50
CIELCh	81, 43.097, 116.695
Yxy	58.7281, 0.3551, 0.4307
Android (android.graphics.Color)	4290761344 (0xFFBFD280)
YUV	194.9710, -33.0167, -3.4826
Hunter-Lab	76.6342, -21.3075, 31.0486

Details

The Android color `4290761344` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287856850`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294508470`, and `4287142989` is the 20% darker color. If you saturate the color by 10%, you get `4290433643`, and if you desaturate by 10%, it is `4291089045`.

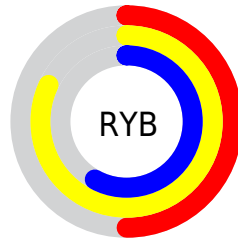
Distribution



Red (75%)

Green (82%)

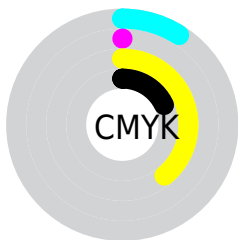
Blue (50%)



Red (50%)

Yellow (82%)

Blue (58%)

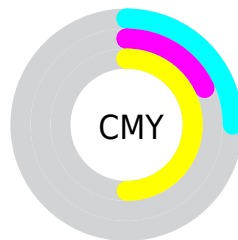


Cyan (9%)

Magenta (0%)

Yellow (39%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290761344 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 4290761344 by changing the saturation by 10% instead.



4290761344



4290761344

4294967295



4288919142



4294508470



4287142989



4294967250



4285432117



4294967278



4283721756



4282142721



4280629504



4278854656



4278192128




4278190080

 4290761344

 4290761344

 4290433643

 4291089045

 4290105942

 4291416746

 4289778241

 4291744447

 4289516076

 4292006612

 4289188375

 4292334313

 4288860674

 4292662014

 4288795136

 4292989695

 4293317375

 4293645055

Harmonies

Analogous

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



4293445240



4290761344



4287617948

Triad

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



4290761344



4282178047



4294945488

Complementary

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



4290761344



4287856850

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.



4294489078



4290761344



4287090687

Square

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



4290761344



4279820012



4291346943



4294946215

Rectangle

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



4290761344



4285324982



4291346943



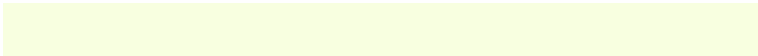
4294946013

Sweetspot

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



4290761344



4294508512



4291990144



4286283886



4278190080



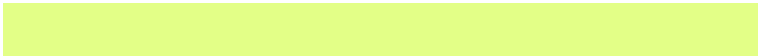
4286611584

Same Dimension

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



4290761344



4293132167



4288139904



4284901726



4286687232



4280232192

Inverse Universe

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



4287856850



4288907263



4290478290



4284571241



4280746152



4278779945

Previews

White Background



This preview shows how the Android color 4290761344 looks on a white background.

Color Contrast Check

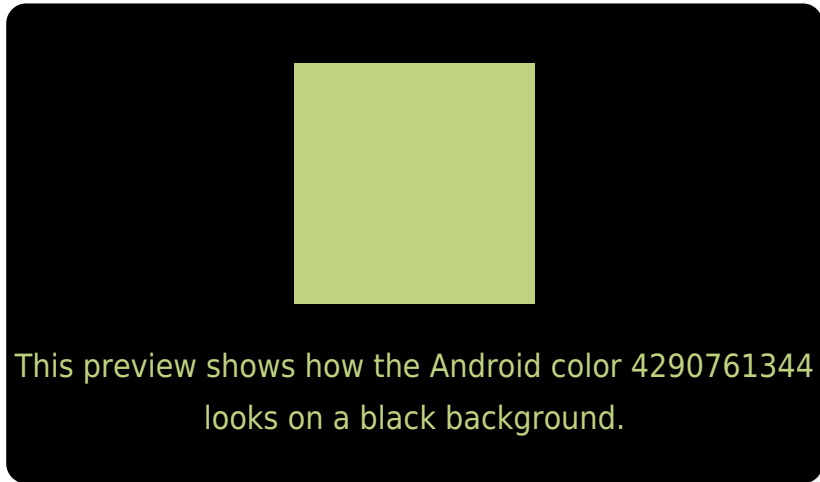
Large Text (above 18pt) WCAG AA × Fail

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 4290761344 Background



This preview shows how black text looks on a background with the Android color 4290761344.



This preview shows how white text looks on a background with the Android color 4290761344.

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





Tritanopia
4291479767

Trichromacy



Original Color
4290761344

Protanomaly
4291939454

Deuteranomaly
4292855683

Tritanomaly
4291218615

Monochromacy



Original Color
4290761344

Achromatopsia
4291019715

Achromatomaly
4290955435

CSS Examples

Text

The CSS property to change the color of the text to Android 4290761344 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(191, 210, 128)` looks like.

```
.text, #text, p{  
    color:rgb(191, 210, 128)  
}
```

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(191, 210, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 210, 128) }
```

Border

The CSS property to change the border of an element to Android 4290761344 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(191, 210, 128) }
```

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

```
.border{ border-color:rgb(191, 210, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 210, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 210, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 210, 128); box-shadow:4px 4px 4px 4px rgb(191, 210, 128) }
```

Background

The CSS property to change the background color of an element to Android 4290761344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 210, 128) }
```

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

```
.background{ background-color: rgb(191,  
210, 128) }
```

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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