

Converting Colors

Android(4290302578)

Have a look what the booklet for
Android(4290302578) contains.

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Color

Android(4290302578)

Conversions

Conversions Part 1

Format	Color
Hex	B8D272
RGB	184, 210, 114
RGB Percent	72%, 82%, 45%
CMY	0.2784, 0.1765, 0.5529
CMYK	0.12, 0.00, 0.46, 0.18
HSL	76°, 52%, 64%
HSV	76°, 46%, 82%
XYZ	45.8510, 57.4984, 24.6013
YIQ	191.2820, 15.3200, -35.3680

Conversions

Conversions Part 2

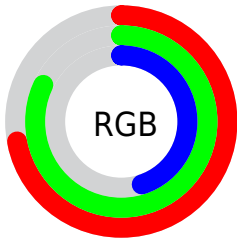
Format	Color
RYB	114, 210, 140
Decimal	12112498
CIELab	80.46, -23.63, 44.50
CIELCh	80, 50.382, 117.974
Yxy	57.4984, 0.3583, 0.4494
Android (android.graphics.Color)	4290302578 (0xFFB8D272)
YUV	191.2820, -38.1000, -6.3863
Hunter-Lab	75.8277, -24.7643, 33.8436

Details

The Android color `4290302578` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287394514`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294049704`, and `4286683967` is the 20% darker color. If you saturate the color by 10%, you get `4289909341`, and if you desaturate by 10%, it is `4290695815`.

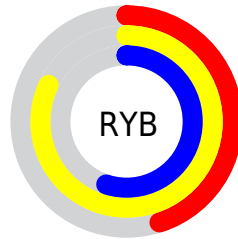
Distribution



Red (72%)

Green (82%)

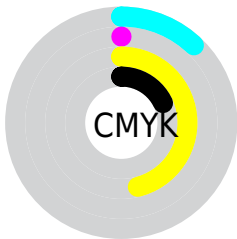
Blue (45%)



Red (45%)

Yellow (82%)

Blue (55%)

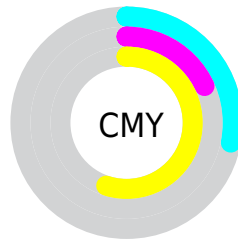


Cyan (12%)

Magenta (0%)

Yellow (46%)

Black (18%)



Cyan (28%)

Magenta (18%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290302578 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 4290302578 by changing the saturation by 10% instead.



4290302578



4290302578

4294967295



4288460376



4294049704



4286683967



4294967235



4284973349



4294967264



4283262983

4294967293



4281618432



4279974144



4278199040



4278190848



4278190080


 4290302578

 4290302578

 4289909341

 4290695815


 4289581640

 4291023516

 4289188403

 4291416753

 4288795166

 4291809990

 4288467465

 4292137691

 4288270848

 4292530928

 4292924159

 4293251839

 4293645055

Harmonies

Analogous

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



4293444712



4290302578



4286569364

Triad

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



4290302578



4278245887



4294943437

Complementary

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



4290302578



4287394514

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.



4294945786



4290302578



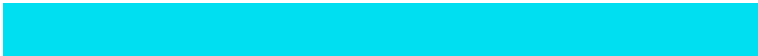
4285844991

Square

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



4290302578



4278247410



4291280383



4294944158

Rectangle

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



4290302578



4283228082



4291280383



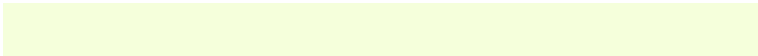
4294943965

Sweetspot

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



4290302578



4294311899



4291988594



4286218346



4278190080



4286611584

Same Dimension

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



4290302578



4292476787



4287156850



4284901726



4286294016



4280166656

Inverse Universe

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



4287394514



4288246783



4290540242



4284571241



4281204904



4278911017

Previews

White Background



This preview shows how the Android color 4290302578 looks on a white background.

Color Contrast Check

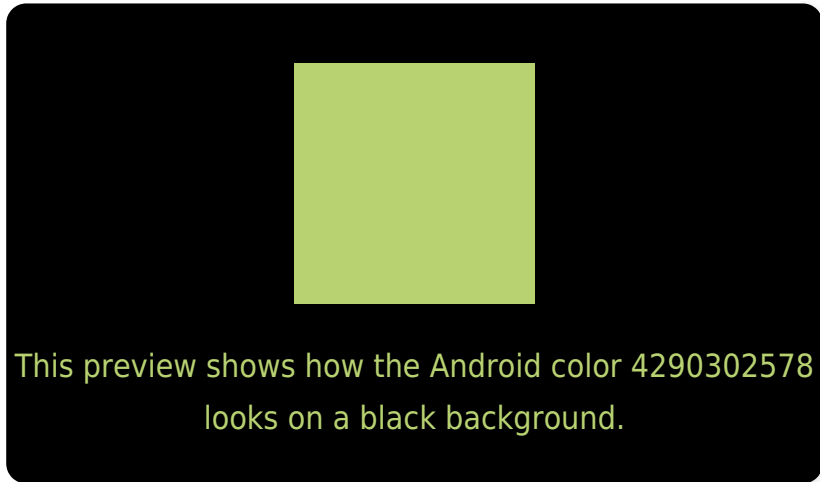
Large Text (above 18pt) WCAG AA × Fail

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 4290302578 Background



This preview shows how black text looks on a background with the Android color 4290302578.



This preview shows how white text looks on a background with the Android color 4290302578.

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
4291151830

Trichromacy



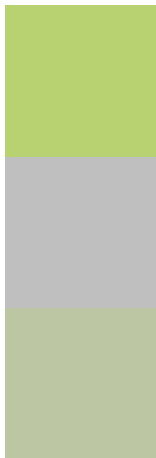
Original Color
4290302578

Protanomaly
4291742575

Deuteranomaly
4292724085

Tritanomaly
4290825138

Monochromacy



Original Color
4290302578

Achromatopsia
4290756543

Achromatomaly
4290561699

CSS Examples

Text

The CSS property to change the color of the text to Android 4290302578 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(184, 210, 114)` looks like.

```
.text, #text, p{  
    color:rgb(184, 210, 114)  
}
```

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(184, 210, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 210, 114) }
```

Border

The CSS property to change the border of an element to Android 4290302578 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(184, 210, 114) }
```

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

```
.border{ border-color:rgb(184, 210, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 210, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 210, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 210, 114);  
box-shadow:4px 4px 4px 4px rgb(184, 210,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4290302578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 210, 114) }
```

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

```
.background{ background-color: rgb(184,  
210, 114) }
```

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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