

Converting Colors

Android(4290368638)

Have a look what the booklet for
Android(4290368638) contains.

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Color

Android(4290368638)

Conversions

Conversions Part 1

Format	Color
Hex	B9D47E
RGB	185, 212, 126
RGB Percent	73%, 83%, 49%
CMY	0.2745, 0.1686, 0.5059
CMYK	0.13, 0.00, 0.41, 0.17
HSL	79°, 50%, 66%
HSV	79°, 41%, 83%
XYZ	47.3170, 58.9076, 28.6151
YIQ	194.1230, 11.5140, -32.4700

Conversions

Conversions Part 2

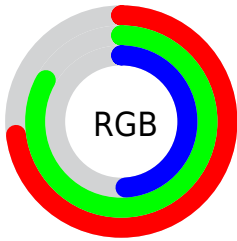
Format	Color
RYB	126, 212, 153
Decimal	12178558
CIELab	81.24, -22.87, 39.55
CIElCh	81, 45.684, 120.036
Yxy	58.9076, 0.3509, 0.4369
Android (android.graphics.Color)	4290368638 (0xFFB9D47E)
YUV	194.1230, -33.5846, -8.0009
Hunter-Lab	76.7513, -24.2700, 31.6209

Details

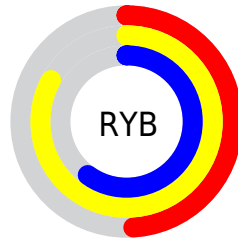
The Android color `4290368638` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288249556`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294115252`, and `4286750027` is the 20% darker color. If you saturate the color by 10%, you get `4289909865`, and if you desaturate by 10%, it is `4290827411`.

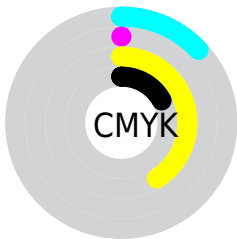
Distribution



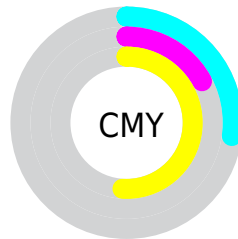
- Red (73%)
- Green (83%)
- Blue (49%)



- Red (49%)
- Yellow (83%)
- Blue (60%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290368638 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 4290368638 by changing the saturation by 10% instead.



4290368638



4290368638

4294967295



4288526436



4294115252



4286750027



4294967248



4285039410



4294967276



4283394585



4281750016



4280236544



4278265088



4278192128



4278190080

 4290368638

 4290368638

 4289909865

 4290827411

 4289516628

 4291220648

 4289057854

 4291679422

 4288599081

 4292138195

 4288205844

 4292531432

 4287747072

 4292990205

 4293448959

 4293842175

 4294300927

Harmonies

Analogous

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



4293248883



4290368638



4286962846

Triad

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



4290368638



4281063935



4294944971

Complementary

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



4290368638



4288249556

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.



4294947061



4290368638



4287221503

Square

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



4290368638



4278247411



4291739647



4294945953

Rectangle

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



4290368638



4284342458



4291739647



4294945242

Sweetspot

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



4290368638



4294311904



4292122750



4286218350



4278190080



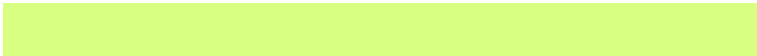
4286611584

Same Dimension

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



4290368638



4292411266



4287616126



4285033312



4285901568



4280167168

Inverse Universe

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



4288249556



4289299199



4291002068



4284768363



4281729195



4279107627

Previews

White Background



This preview shows how the Android color 4290368638 looks on a white background.

Color Contrast Check

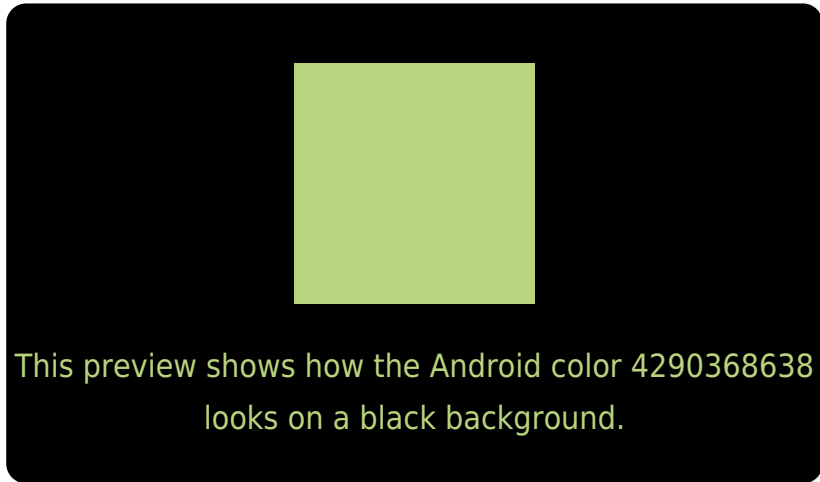
Large Text (above 18pt) WCAG AA × Fail

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 4290368638 Background



This preview shows how black text looks on a background with the Android color 4290368638.



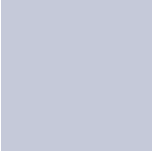
This preview shows how white text looks on a background with the Android color 4290368638.

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
4291152345

Trichromacy



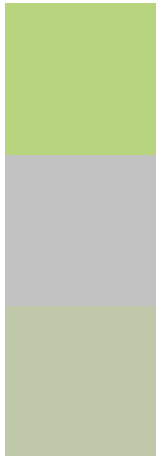
Original Color
4290368638

Protanomaly
4291808635

Deuteranomaly
4292724609

Tritanomaly
4290891192

Monochromacy



Original Color
4290368638

Achromatopsia
4290953922

Achromatomaly
4290759081

CSS Examples

Text

The CSS property to change the color of the text to Android 4290368638 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(185, 212, 126)` looks like.

```
.text, #text, p{  
    color:rgb(185, 212, 126)  
}
```

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(185, 212, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 212, 126) }
```

Border

The CSS property to change the border of an element to Android 4290368638 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(185, 212, 126) }
```

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

```
.border{ border-color:rgb(185, 212, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 212, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 212, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 212, 126);  
box-shadow:4px 4px 4px 4px rgb(185, 212,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290368638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 212, 126) }
```

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

```
.background{ background-color: rgb(185,  
212, 126) }
```

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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