

Converting Colors

Android(4290763638)

Have a look what the booklet for
Android(4290763638) contains.

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Color

Android(4290763638)

Conversions

Conversions Part 1

Format	Color
Hex	BFDB76
RGB	191, 219, 118
RGB Percent	75%, 86%, 46%
CMY	0.2510, 0.1412, 0.5373
CMYK	0.13, 0.00, 0.46, 0.14
HSL	77°, 58%, 66%
HSV	77°, 46%, 86%
XYZ	50.0874, 63.0474, 26.6690
YIQ	199.1140, 15.7330, -37.3470

Conversions

Conversions Part 2

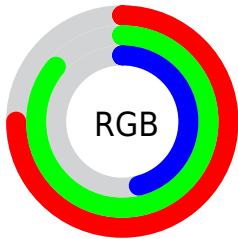
Format	Color
R _{YB}	118, 219, 146
Decimal	12573558
CIE Lab	83.47, -24.88, 46.36
CIE LCh	83, 52.613, 118.217
Yxy	63.0474, 0.3583, 0.4510
Android (android.graphics.Color)	4290763638 (0xFFBFDB76)
YUV	199.1140, -39.9892, -7.1160
Hunter-Lab	79.4024, -26.3556, 35.6678

Details

The Android color `4290763638` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287788763`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294573996`, and `4287145026` is the 20% darker color. If you saturate the color by 10%, you get `4290370400`, and if you desaturate by 10%, it is `4291156876`.

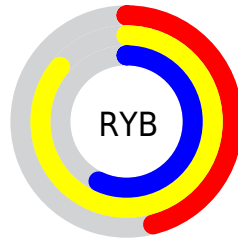
Distribution



Red (75%)

Green (86%)

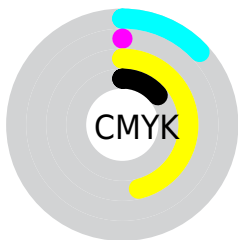
Blue (46%)



Red (46%)

Yellow (86%)

Blue (57%)

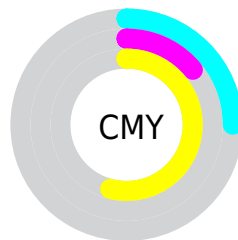


Cyan (13%)

Magenta (0%)

Yellow (46%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290763638 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 4290763638 by changing the saturation by 10% instead.

 4290763638

 4290763638

4294967295

 4288921436

 4294573996

 4287145026

 4294967240

 4285368873

 4294967268

 4283658251

 4281948160

 4280369152

 4278397440

 4278195200

 4278190080


 4290763638

 4290763638

 4290370400

 4291156876

 4289977162

 4291550114

 4289583924

 4291943352

 4289190686

 4292336590

 4288797449

 4292729828

 4288600832

 4293123065

 4293516287

 4293975039

 4294368255

Harmonies

Analogous

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



4294036587



4290763638



4286768538

Triad

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



4290763638



4278248447



4294944981

Complementary

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



4290763638



4287788763

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.



4294947583



4290763638



4286109439

Square

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



4290763638



4278249981



4291871999



4294945956

Rectangle

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



4290763638



4283230394



4291871999



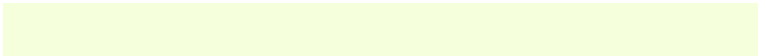
4294945510

Sweetspot

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



4290763638



4294311899



4292579702



4286152810



4278190080



4286611584

Same Dimension

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



4290763638



4292411251



4287552374



4285230691



4286426368



4280364544

Inverse Universe

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



4287788763



4288312319



4291000027



4284900206



4281335981



4279042094

Previews

White Background



This preview shows how the Android color 4290763638 looks on a white background.

Color Contrast Check

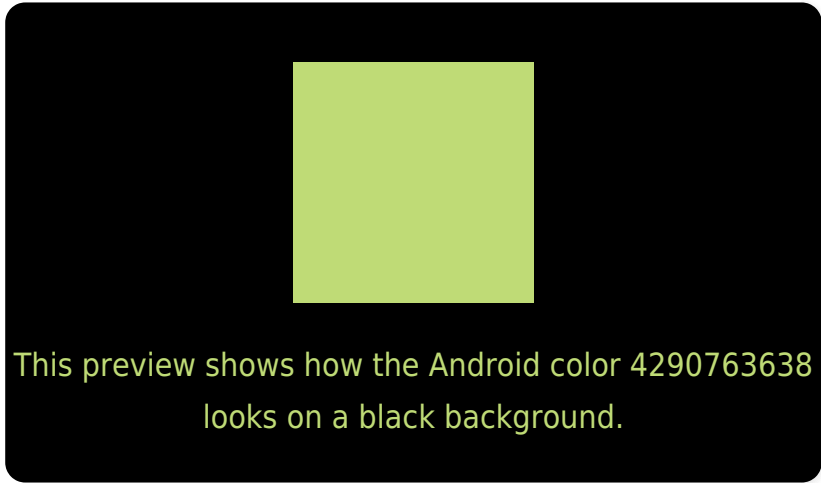
Large Text (above 18pt) WCAG AA × Fail

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 4290763638 Background



This preview shows how black text looks on a background with the Android color 4290763638.

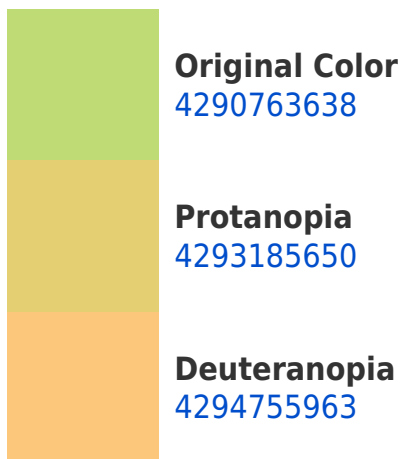


This preview shows how white text looks on a background with the Android color 4290763638.

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



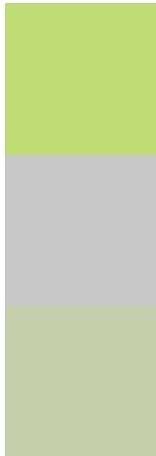
Original Color
4290763638

Protanomaly
4292334707

Deuteranomaly
4293316217

Tritanomaly
4291285945

Monochromacy



Original Color
4290763638

Achromatopsia
4291282887

Achromatomaly
4291088042

CSS Examples

Text

The CSS property to change the color of the text to Android 4290763638 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, 219, 118)` looks like.

```
.text, #text, p{  
    color:rgb(191, 219, 118)  
}
```

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, 219, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 219, 118) }
```

Border

The CSS property to change the border of an element to Android 4290763638 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, 219, 118) }
```

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

```
.border{ border-color:rgb(191, 219, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 219, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 219, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 219, 118); box-shadow:4px 4px 4px 4px rgb(191, 219, 118) }
```

Background

The CSS property to change the background color of an element to Android 4290763638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 219, 118) }
```

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

```
.background{ background-color: rgb(191,  
219, 118) }
```

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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