

Converting Colors

Android(4290756426)

Have a look what the booklet for
Android(4290756426) contains.

Android(4290756426)	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(4290756426)

Conversions

Conversions Part 1

Format	Color
Hex	BFBF4A
RGB	191, 191, 74
RGB Percent	75%, 75%, 29%
CMY	0.2510, 0.2510, 0.7098
CMYK	0.00, 0.00, 0.61, 0.25
HSL	60°, 48%, 52%
HSV	60°, 61%, 75%
XYZ	41.3527, 48.8324, 13.7246
YIQ	177.6620, 37.5570, -36.3870

Conversions

Conversions Part 2

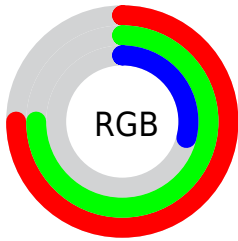
Format	Color
RYB	74, 191, 74
Decimal	12566346
CIELab	75.35, -14.87, 57.22
CIELCh	75, 59.115, 104.564
Yxy	48.8324, 0.3980, 0.4700
Android (android.graphics.Color)	4290756426 (0xFFBFBF4A)
YUV	177.6620, -51.1054, 11.6974
Hunter-Lab	69.8802, -16.6601, 37.2714

Details

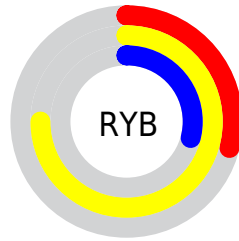
The Android color `4290756426` is a dark color, and the websafe version is hex `CCCC66`. A complement of this color would be `4283058879`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294637440`, and `4287072781` is the 20% darker color. If you saturate the color by 10%, you get `4290756407`, and if you desaturate by 10%, it is `4290756445`.

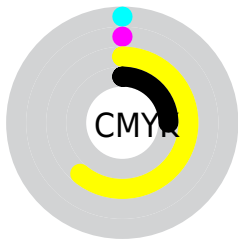
Distribution



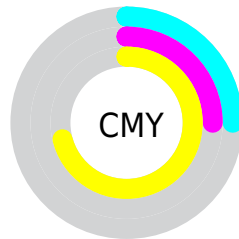
- Red (75%)
- Green (75%)
- Blue (29%)



- Red (29%)
- Yellow (75%)
- Blue (29%)



- Cyan (0%)
- Magenta (0%)
- Yellow (61%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290756426 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 4290756426 by changing the saturation by 10% instead.



4290756426



4290756426

4294967295



4288914479



4294637440



4287072781



4294967195



4285231360



4294967223



4283521024



4294967251



4281811200



4294967280



4280101632



4278196224



4278190080



4290756426



4290756426

 4290756407

 4290756445

 4290756388

 4290756464

 4290756369

 4290756483

 4290756352

 4290756502

 4290756522

 4290756541

 4290756560

 4290756579

 4290756598

Harmonies

Analogous

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



4293963086



4290756426



4286762089

Triad

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



4290756426



4278243839



4294938328

Complementary

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



4290756426



4283058879

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.



4292845823



4290756426



4278241279

Square

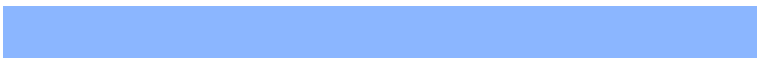
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290756426



4278244819



4287346431



4294937505

Rectangle

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



4290756426



4282962313



4287346431



4294939625

Sweetspot

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



4290756426



4294440907



4290726474



4286414177



4294769916



4286414205

Same Dimension

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



4290756426



4294440768



4286955338



4284374613



4288585216



4280229632

Inverse Universe

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



4283058879



4282401015



4286925503



4283782494



4278190238



4278190111

Previews

White Background



This preview shows how the Android color 4290756426 looks on a white background.

Color Contrast Check

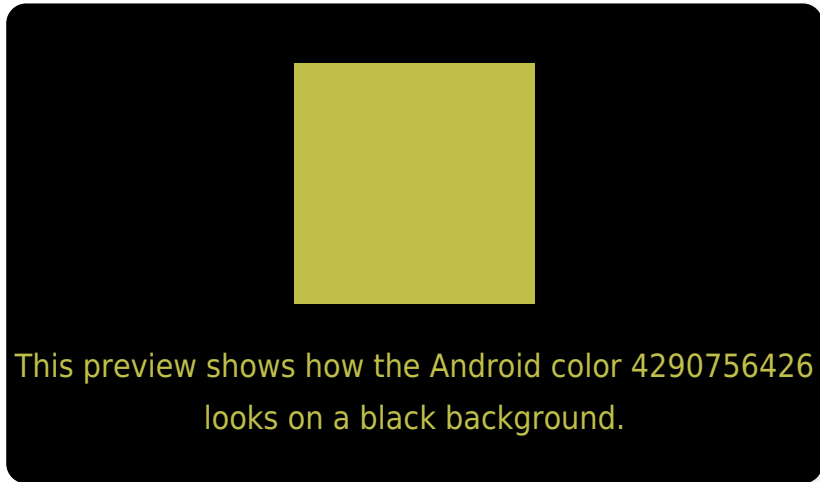
Large Text (above 18pt) WCAG AA × Fail

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 4290756426 Background



This preview shows how black text looks on a background with the Android color 4290756426.




This preview shows how white text looks on a background with the Android color 4290756426.

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
4291474369

Trichromacy



Original Color
4290756426

Protanomaly
4291411017

Deuteranomaly
4292392269

Tritanomaly
4291213206

Monochromacy



Original Color
4290756426

Achromatopsia
4289901234

Achromatomaly
4290230156

CSS Examples

Text

The CSS property to change the color of the text to Android 4290756426 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, 191, 74)` looks like.

```
.text, #text, p{  
    color:rgb(191, 191, 74)  
}
```

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, 191, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 191, 74) }
```

Border

The CSS property to change the border of an element to Android 4290756426 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, 191, 74) }
```

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

```
.border{ border-color:rgb(191, 191, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 191, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 191, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 191, 74);  
box-shadow:4px 4px 4px 4px rgb(191, 191,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4290756426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 191, 74) }
```

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

```
.background{ background-color: rgb(191,  
191, 74) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor