

Converting Colors

Android(4290559756)

Have a look what the booklet for
Android(4290559756) contains.

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Color

Android(4290559756)

Conversions

Conversions Part 1

Format	Color
Hex	BCBF0C
RGB	188, 191, 12
RGB Percent	74%, 75%, 5%
CMY	0.2627, 0.2510, 0.9529
CMYK	0.02, 0.00, 0.94, 0.25
HSL	61°, 88%, 40%
HSV	61°, 94%, 75%
XYZ	39.4362, 47.9795, 7.5303
YIQ	169.6970, 55.6710, -56.3050

Conversions

Conversions Part 2

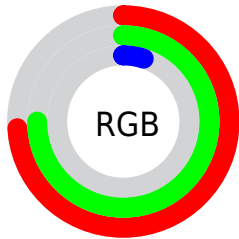
Format	Color
RYB	12, 191, 15
Decimal	12369676
CIELab	74.81, -18.51, 74.48
CIElCh	75, 76.743, 103.954
Yxy	47.9795, 0.4154, 0.5053
Android (android.graphics.Color)	4290559756 (0xFFBCBF0C)
YUV	169.6970, -77.7446, 16.0517
Hunter-Lab	69.2672, -19.5916, 42.0414

Details

The Android color **4290559756** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4279176383**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294506325**, and **4286745088** is the 20% darker color. If you saturate the color by 10%, you get **4290559744**, and if you desaturate by 10%, it is **4290559775**.

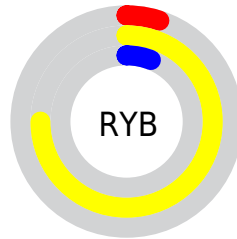
Distribution



Red (74%)

Green (75%)

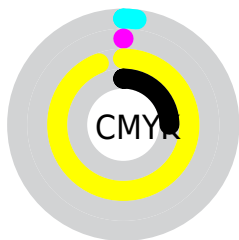
Blue (5%)



Red (5%)

Yellow (75%)

Blue (6%)

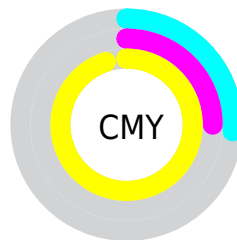


Cyan (2%)

Magenta (0%)

Yellow (94%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290559756 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 4290559756 by changing the saturation by 10% instead.



4290559756



4290559756

4294967295



4288652288



4294506325



4286745088



4294967154



4284903680



4294967182



4283127808



4294967211



4281352448



4294967240



4279642880



4294967269



4278196480



4278190080



4290559756



4290559756

■ 4290559744

■ 4290559775

■ 4290625330

■ 4290625349

■ 4290625368

■ 4290690924

■ 4290690943

■ 4290690962

■ 4290756517

■ 4290756536

Harmonies

Analogous

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



4294616863



4290559756



4285189962

Triad

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



4290559756



4278245119



4294932961

Complementary

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



4290559756



4279176383

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.



4293236479



4290559756



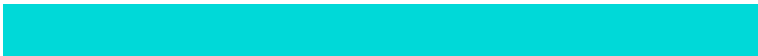
4278242303

Square

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



4290559756



4278245848



4284659199



4294931098

Rectangle

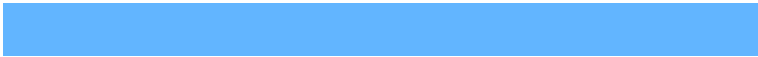
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290559756



4278244727



4284659199



4294935032

Sweetspot

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



4290559756



4294375346



4290711308



4286348626



4294769916



4286414205

Same Dimension

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



4290559756



4294178560



4284727052



4284374613



4288388608



4280164096

Inverse Universe

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



4279176383



4278452471



4285009087



4283782494



4278386846



4278255647

Previews

White Background



This preview shows how the Android color 4290559756 looks on a white background.

Color Contrast Check

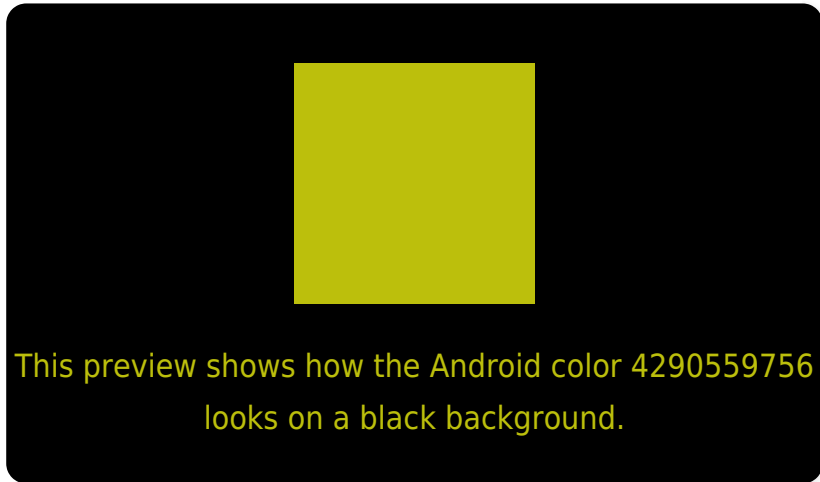
Large Text (above 18pt) WCAG AA × Fail

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 4290559756 Background



This preview shows how black text looks on a background with the Android color 4290559756.



This preview shows how white text looks on a background with the Android color 4290559756.

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



Original Color
4290559756

Protanopia
4291868679

Deuteranopia
4293439007



Tritanopia
4291408575

Trichromacy



Original Color
4290559756

Protanomaly
4291410697

Deuteranomaly
4292391960

Tritanomaly
4291082110

Monochromacy



Original Color
4290559756

Achromatopsia
4289374890

Achromatomaly
4289835633

CSS Examples

Text

The CSS property to change the color of the text to Android 4290559756 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(188, 191, 12)` looks like.

```
.text, #text, p{  
    color:rgb(188, 191, 12)  
}
```

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(188, 191, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 191, 12) }
```

Border

The CSS property to change the border of an element to Android 4290559756 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(188, 191, 12) }
```

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

```
.border{ border-color:rgb(188, 191, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 191, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 191, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 191, 12);  
box-shadow:4px 4px 4px 4px rgb(188, 191,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4290559756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 191, 12) }
```

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

```
.background{ background-color: rgb(188,  
191, 12) }
```

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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