

Converting Colors

Android(4290756388)

Have a look what the booklet for
Android(4290756388) contains.

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Color

Android(4290756388)

Conversions

Conversions Part 1

Format	Color
Hex	BFBF24
RGB	191, 191, 36
RGB Percent	75%, 75%, 14%
CMY	0.2510, 0.2510, 0.8588
CMYK	0.00, 0.00, 0.81, 0.25
HSL	60°, 68%, 45%
HSV	60°, 81%, 75%
XYZ	40.4351, 48.4653, 8.8927
YIQ	173.3300, 49.7550, -48.2050

Conversions

Conversions Part 2

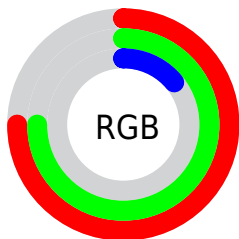
Format	Color
R_{YB}	36, 191, 36
Decimal	12566308
CIE _{Lab}	75.12, -16.70, 70.33
CIE _{LCh}	75, 72.281, 103.358
Yxy	48.4653, 0.4135, 0.4956
Android (android.graphics.Color)	4290756388 (0xFFBFBF24)
YUV	173.3300, -67.7037, 15.4966
Hunter-Lab	69.6171, -18.1532, 41.1584

Details

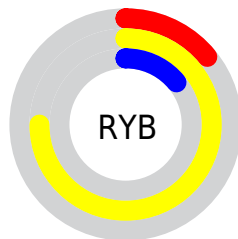
The Android color **4290756388** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4280558783**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294702945**, and **4286941696** is the 20% darker color. If you saturate the color by 10%, you get **4290756369**, and if you desaturate by 10%, it is **4290756407**.

Distribution



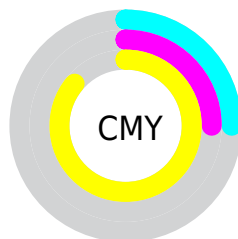
- Red (75%)
- Green (75%)
- Blue (14%)



- Red (14%)
- Yellow (75%)
- Blue (14%)



- Cyan (0%)
- Magenta (0%)
- Yellow (81%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290756388 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 4290756388 by changing the saturation by 10% instead.



4290756388



4290756388

4294967295



4288848896



4294702945



4286941696



4294967165



4285165824



4294967193



4283324416



4294967222



4281549056



4294967250



4279905024



4294967280



4278196224



4278190080



4290756388



4290756388

■ 4290756369

■ 4290756407

■ 4290756352

■ 4290756426

■ 4290756445

■ 4290756464

■ 4290756484

■ 4290756503

■ 4290756522

■ 4290756541

■ 4290756560

Harmonies

Analogous

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



4294551599



4290756388



4285779537

Triad

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



4290756388



4278245119



4294934753

Complementary

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



4290756388



4280558783

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.



4293040895



4290756388



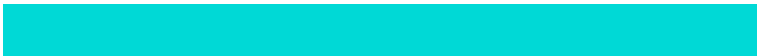
4278242303

Square

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



4290756388



4278245846



4285249279



4294933150

Rectangle

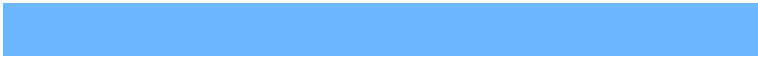
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290756388



4278244474



4285249279



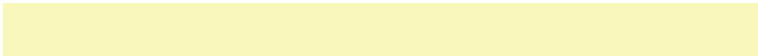
4294936566

Sweetspot

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



4290756388



4294440892



4290716708



4286414169



4294769916



4286414205

Same Dimension

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



4290756388



4294440711



4285710116



4284374613



4288585216



4280229632

Inverse Universe

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



4280558783



4278650871



4285670591



4283782494



4278190238



4278190111

Previews

White Background



This preview shows how the Android color 4290756388 looks on a white background.

Color Contrast Check

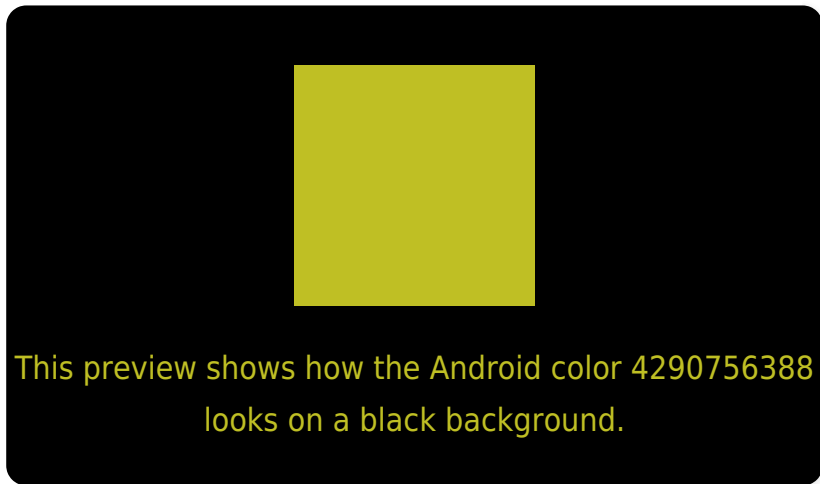
Large Text (above 18pt) WCAG AA × Fail

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 4290756388 Background



This preview shows how black text looks on a background with the Android color 4290756388.



This preview shows how white text looks on a background with the Android color 4290756388.

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
4290756388

Protanopia
4291868962

Deuteranopia
4293439277



Tritanopia
4291539648

Trichromacy



Original Color
4290756388

Protanomaly
4291476259

Deuteranomaly
4292457770

Tritanomaly
4291278727

Monochromacy



Original Color
4290756388

Achromatopsia
4289572269

Achromatomaly
4290032763

CSS Examples

Text

The CSS property to change the color of the text to Android 4290756388 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, 36)` looks like.

```
.text, #text, p{  
    color:rgb(191, 191, 36)  
}
```

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, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 191, 36) }
```

Border

The CSS property to change the border of an element to Android 4290756388 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, 36) }
```

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

```
.border{ border-color:rgb(191, 191, 36) }
```

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, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 191, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 191, 36);  
box-shadow:4px 4px 4px 4px rgb(191, 191,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4290756388 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, 36) }
```

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

```
.background{ background-color: rgb(191,  
191, 36) }
```

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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