

Converting Colors

Android(4292460328)

Have a look what the booklet for
Android(4292460328) contains.

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Color

Android(4292460328)

Conversions

Conversions Part 1

Format	Color
Hex	D9BF28
RGB	217, 191, 40
RGB Percent	85%, 75%, 16%
CMY	0.1490, 0.2510, 0.8431
CMYK	0.00, 0.12, 0.82, 0.15
HSL	51°, 70%, 50%
HSV	51°, 82%, 85%
XYZ	47.6291, 52.1665, 9.5663
YIQ	181.5600, 63.9670, -41.4490

Conversions

Conversions Part 2

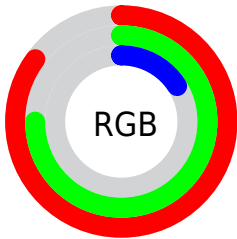
Format	Color
RYB	70, 217, 40
Decimal	14270248
CIELab	77.38, -5.36, 72.09
CIELCh	77, 72.288, 94.250
Yxy	52.1665, 0.4355, 0.4770
Android (android.graphics.Color)	4292460328 (0xFFD9BF28)
YUV	181.5600, -69.7891, 31.0809
Hunter-Lab	72.2264, -8.6859, 42.7056

Details

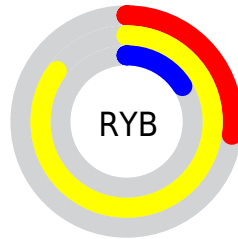
The Android color `4292460328` is a dark color, and the websafe version is hex `CCCC33`. The color can be described as middle washed orange. A complement of this color would be `4280828633`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294965092`, and `4288580096` is the 20% darker color. If you saturate the color by 10%, you get `4292459538`, and if you desaturate by 10%, it is `4292461118`.

Distribution



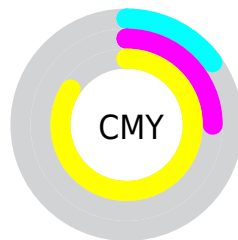
- Red (85%)
- Green (75%)
- Blue (16%)



- Red (27%)
- Yellow (85%)
- Blue (16%)



- Cyan (0%)
- Magenta (12%)
- Yellow (82%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292460328 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 4292460328 by changing the saturation by 10% instead.



4292460328



4292460328

4294967295



4290487296



4294965092



4288580096



4294967168



4286673152



4294967196



4284832000



4294967225



4282991104



4294967254



4281281536



4294967283



4279703552



4278190080



4292460328



4292460328

■ 4292459538

■ 4292461118

■ 4292458752

■ 4292461907

■ 4292462953

■ 4292463743

■ 4292464533

■ 4292465322

■ 4292466112

■ 4292467158

■ 4292467947

Harmonies

Analogous

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



4294944322



4292460328



4287942983

Triad

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



4292460328



4278247167



4294938107

Complementary

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



4292460328



4280828633

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.



4291668479



4292460328



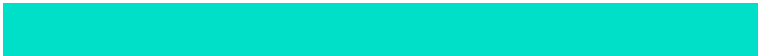
4278244863

Square

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



4292460328



4278247367



4279944447



4294934456

Rectangle

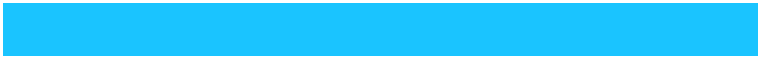
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292460328



4283684973



4279944447



4294940415

Sweetspot

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



4292460328



4294964930



4292421699



4286610011



4278190080



4286611584

Same Dimension

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



4292460328



4294957573



4288403752



4285426787



4289565696



4281214720

Inverse Universe

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



4280828633



4278528767



4284885209



4284703854



4278196653



4278191918

Previews

White Background



This preview shows how the Android color 4292460328 looks on a white background.

Color Contrast Check

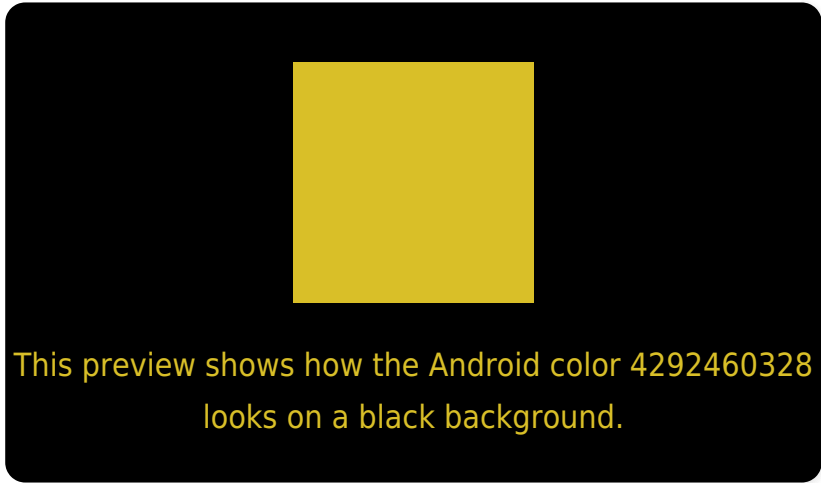
Large Text (above 18pt) WCAG AA × Fail

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 4292460328 Background



This preview shows how black text looks on a background with the Android color 4292460328.



This preview shows how white text looks on a background with the Android color 4292460328.

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


4292460328

Protanopia

4292329512

Deuteranopia

4294030637



Tritanopia
4293178048

Trichromacy



Original Color
4292460328

Protanomaly
4292395048

Deuteranomaly
4293441835

Tritanomaly
4292917129

Monochromacy



Original Color
4292460328

Achromatopsia
4290164406

Achromatomaly
4291017090

CSS Examples

Text

The CSS property to change the color of the text to Android 4292460328 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(217, 191, 40)` looks like.

```
.text, #text, p{  
    color:rgb(217, 191, 40)  
}
```

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(217, 191, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 191, 40) }
```

Border

The CSS property to change the border of an element to Android 4292460328 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(217, 191, 40) }
```

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

```
.border{ border-color:rgb(217, 191, 40) }
```

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

Here you see how a box with a 4 pixel rgb(217, 191, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 191, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 191, 40);  
box-shadow:4px 4px 4px 4px rgb(217, 191,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4292460328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 191, 40) }
```

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

```
.background{ background-color: rgb(217,  
191, 40) }
```

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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