

Converting Colors

Android(4282166092)

Have a look what the booklet for
Android(4282166092) contains.

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Color

Android(4282166092)

Conversions

Conversions Part 1

Format	Color
Hex	3CAB4C
RGB	60, 171, 76
RGB Percent	24%, 67%, 30%
CMY	0.7647, 0.3294, 0.7020
CMYK	0.65, 0.00, 0.56, 0.33
HSL	129°, 48%, 45%
HSV	129°, 65%, 67%
XYZ	17.7309, 30.6083, 11.8110
YIQ	126.9810, -35.6610, -53.0770

Conversions

Conversions Part 2

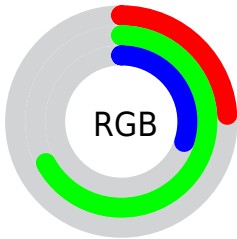
Format	Color
RYB	60, 157, 171
Decimal	3976012
CIELab	62.18, -51.27, 39.40
CIELCh	62, 64.662, 142.457
Yxy	30.6083, 0.2948, 0.5089
Android (android.graphics.Color)	4282166092 (0xFF3CAB4C)
YUV	126.9810, -25.1336, -58.7423
Hunter-Lab	55.3248, -39.6113, 26.0699




Details

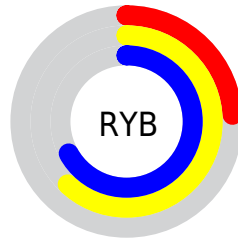
The Android color `4282166092` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4289412251`, and the grayscale version is `4286545791`.




A 20% lighter version of the original color is `4286112639`, and `4278220058` is the 20% darker color. If you saturate the color by 10%, you get `4281051965`, and if you desaturate by 10%, it is `4283280219`.

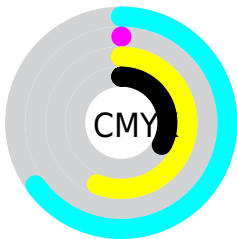
Distribution







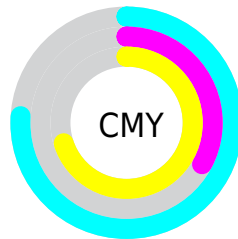
-  Red (24%)
-  Green (67%)
-  Blue (30%)






-  Red (24%)
-  Yellow (62%)
-  Blue (67%)



-  Cyan (65%)
-  Magenta (0%)
-  Yellow (56%)
-  Black (33%)



-  Cyan (76%)
-  Magenta (33%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282166092 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 4282166092 by changing the saturation by 10% instead.



4282166092



4282166092

4294967295



4279603251



4286112639



4278220058



4288020378



4278213632



4289855413



4278207232



4291821521



4278201600



4293722094



4278193664



4278190080



4282166092



4282166092



4281051965



4283280219

 4279937839

 4284394345

 4278823712

 4285508472


 4278233881

 4286622599

 4287736725

 4288916388

 4290030514

 4291144641

 4292258768

Harmonies

Analogous

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



4287209499



4282166092



4278235269

Triad

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



4282166092



4278231551



4294730350

Complementary

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



4282166092



4289412251

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.



4294336423



4282166092



4286221823

Square

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



4282166092



4278234608



4291654621



4293424955

Rectangle

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



4282166092



4278235565



4291654621



4294860417

Sweetspot

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



4282166092



4290043578



4288457532



4283854938



4293980400



4285558896

Same Dimension

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



4282166092



4281458250



4282166146



4283324239



4278228502



4278195971

Inverse Universe

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



4289412251



4292751813



4289412197



4283911765



4288020609



4279697428

Previews

White Background



This preview shows how the Android color 4282166092 looks on a white background.

Color Contrast Check

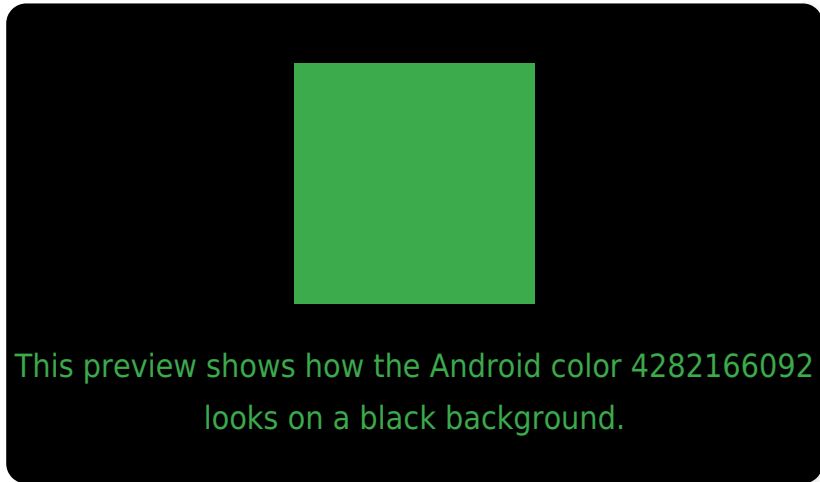
Large Text (above 18pt) WCAG AA × Fail

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 4282166092 Background



This preview shows how black text looks on a background with the Android color 4282166092.



This preview shows how white text looks on a background with the Android color 4282166092.

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
4282166092

Protanopia
4289041733

Deuteranopia
4290154068

Trichromacy



Original Color

4282166092



Protanomaly

4286553416



Deuteranomaly

4287273297



Tritanomaly

4283278730

Monochromacy



Original Color

4282166092



Achromatopsia

4286545791



Achromatomaly

4284977004

CSS Examples

Text

The CSS property to change the color of the text to Android 4282166092 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(60, 171, 76)` looks like.

```
.text, #text, p{  
    color:rgb(60, 171, 76)  
}
```

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(60, 171, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 171, 76) }
```

Border

The CSS property to change the border of an element to Android 4282166092 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(60, 171, 76) }
```

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

```
.border{ border-color:rgb(60, 171, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 171, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 171, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 171, 76);  
box-shadow:4px 4px 4px 4px rgb(60, 171,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4282166092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 171, 76) }
```

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

```
.background{ background-color: rgb(60, 171,  
76) }
```

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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