

Converting Colors

Android(4283020890)

Have a look what the booklet for
Android(4283020890) contains.

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Color

Android(4283020890)

Conversions

Conversions Part 1

Format	Color
Hex	49B65A
RGB	73, 182, 90
RGB Percent	29%, 71%, 35%
CMY	0.7137, 0.2863, 0.6471
CMYK	0.60, 0.00, 0.51, 0.29
HSL	129°, 43%, 50%
HSV	129°, 60%, 71%
XYZ	21.3211, 35.6105, 15.4226
YIQ	138.9210, -35.4320, -51.7200

Conversions

Conversions Part 2

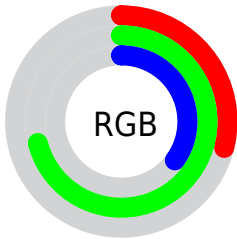
Format	Color
RYB	73, 167, 182
Decimal	4830810
CIELab	66.22, -50.60, 37.51
CIElCh	66, 62.983, 143.452
Yxy	35.6105, 0.2947, 0.4922
Android (android.graphics.Color)	4283020890 (0xFF49B65A)
YUV	138.9210, -24.1181, -57.8127
Hunter-Lab	59.6746, -40.6544, 26.4489

Details

The Android color `4283020890` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290136485`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4286836622`, and `4278222889` is the 20% darker color. If you saturate the color by 10%, you get `4281841227`, and if you desaturate by 10%, it is `4284200553`.

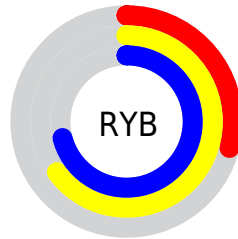
Distribution



Red (29%)

Green (71%)

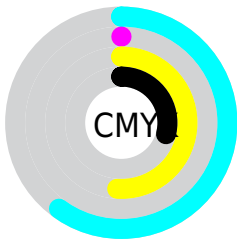
Blue (35%)



Red (29%)

Yellow (65%)

Blue (71%)

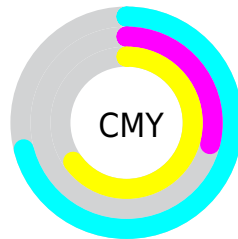


Cyan (60%)

Magenta (0%)

Yellow (51%)

Black (29%)



Cyan (71%)

Magenta (29%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283020890 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 4283020890 by changing the saturation by 10% instead.

 4283020890

 4283020890

4294967295

 4280851265

 4286836622

 4278222889

 4288741289

 4278216206

 4290641860

 4278209792

 4292607969

 4278203648


 4294508542

 4278197760

 4278190080

 4283020890

 4283020890

 4281841227

 4284200553

 4280661563

 4285380217

 4279416364

 4286625416

 4278236701

 4287805079

 4278236700

 4288984743

 4290164406

 4291344070

 4292589269

 4293768932

Harmonies

Analogous

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



4287867694



4283020890



4278238098

Triad

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



4283020890



4278234111



4294930551

Complementary

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



4283020890



4290136485

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.



4294929840



4283020890



4287338495

Square

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



4283020890



4278237179



4292509669



4294083398

Rectangle

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



4283020890



4278238394



4292509669



4294929546

Sweetspot

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



4283020890



4290964937



4289115721



4284315746



4294440951



4286085240

Same Dimension

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



4283020890



4282576221



4283020944



4283653204



4278230040



4278197252

Inverse Universe

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



4290136485



4293739219



4290136431



4284240730



4288413827



4280025112

Previews

White Background



This preview shows how the Android color 4283020890 looks on a white background.

Color Contrast Check

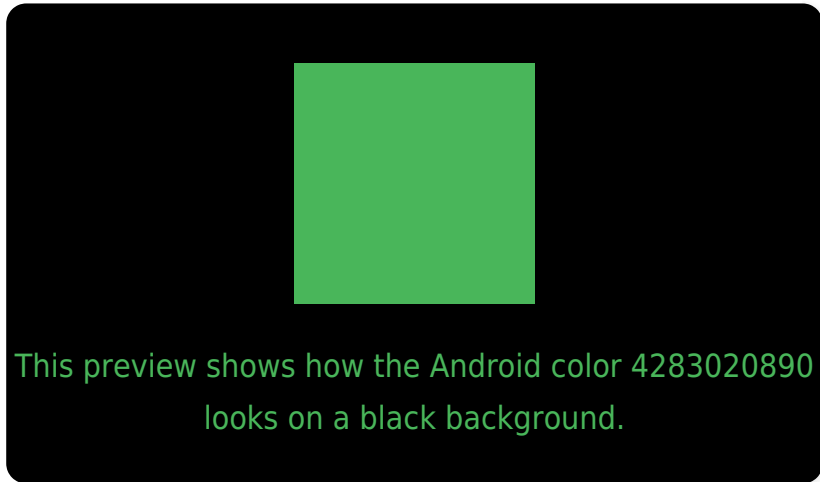
Large Text (above 18pt) WCAG AA × Fail

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

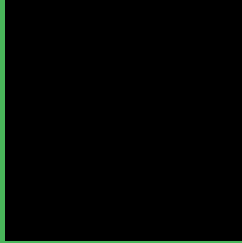
Any Text WCAG AA ✓ Pass

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 4283020890 Background



This preview shows how black text looks on a background with the Android color 4283020890.



This preview shows how white text looks on a background with the Android color 4283020890.

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



Trichromacy



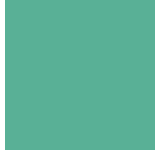
Original Color
4283020890



Protanomaly
4287342677



Deuteranomaly
4288062558



Tritanomaly
4284067990

Monochromacy



Original Color
4283020890



Achromatopsia
4287335307



Achromatomaly
4285766521

CSS Examples

Text

The CSS property to change the color of the text to Android 4283020890 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(73, 182, 90)` looks like.

```
.text, #text, p{  
    color:rgb(73, 182, 90)  
}
```

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(73, 182, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 182, 90) }
```

Border

The CSS property to change the border of an element to Android 4283020890 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(73, 182, 90) }
```

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

```
.border{ border-color:rgb(73, 182, 90) }
```

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

Here you see how a box with a 4 pixel rgb(73, 182, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 182, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 182, 90);  
box-shadow:4px 4px 4px 4px rgb(73, 182,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283020890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 182, 90) }
```

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

```
.background{ background-color: rgb(73, 182,  
90) }
```

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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