

Converting Colors

Android(4283275090)

Have a look what the booklet for
Android(4283275090) contains.

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Color

Android(4283275090)

Conversions

Conversions Part 1

Format	Color
Hex	4D9752
RGB	77, 151, 82
RGB Percent	30%, 59%, 32%
CMY	0.6980, 0.4078, 0.6784
CMYK	0.49, 0.00, 0.46, 0.41
HSL	124°, 32%, 45%
HSV	124°, 49%, 59%
XYZ	15.6502, 24.3202, 11.8521
YIQ	121.0080, -21.9550, -37.1470

Conversions

Conversions Part 2

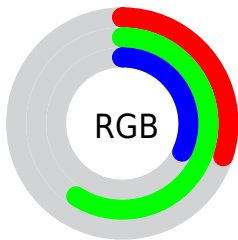
Format	Color
RYB	77, 146, 151
Decimal	5085010
CIELab	56.41, -38.05, 29.35
CIELCh	56, 48.051, 142.358
Yxy	24.3202, 0.3020, 0.4693
Android (android.graphics.Color)	4283275090 (0xFF4D9752)
YUV	121.0080, -19.2309, -38.5950
Hunter-Lab	49.3155, -29.6556, 20.2716

Details

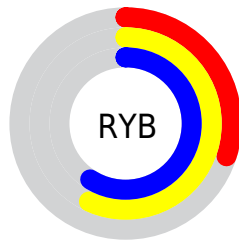
The Android color `4283275090` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288105874`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286828164`, and `4279395107` is the 20% darker color. If you saturate the color by 10%, you get `4282292036`, and if you desaturate by 10%, it is `4284258144`.

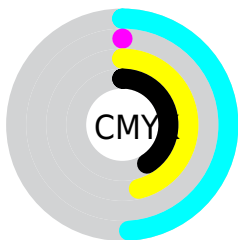
Distribution



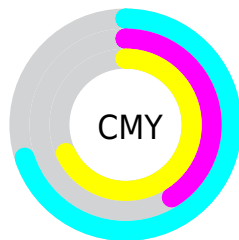
- Red (30%)
- Green (59%)
- Blue (32%)



- Red (30%)
- Yellow (57%)
- Blue (59%)



- Cyan (49%)
- Magenta (0%)
- Yellow (46%)
- Black (41%)



- Cyan (70%)
- Magenta (41%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283275090 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 4283275090 by changing the saturation by 10% instead.

 4283275090

 4283275090

4294967295

 4281498938

 4286828164

 4279395107

 4288604831

 4278209291

 4290445242

 4278203136

 4292345814

 4278197760

 4294246387

 4278190080

 4283275090

 4283275090

 4282292036

 4284258144

 4281308982

 4285241198

 4280325928

 4286224252

 4279342874

 4287207306


 4278359820

 4288255896

 4278228746

 4289238950

 4290222005

 4291205059

 4292188113

Harmonies

Analogous

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



4286615093



4283275090



4278229883

Triad

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



4283275090



4278226906



4292109674

Complementary

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



4283275090



4288105874

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.



4291715988



4283275090



4286022101

Square

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



4283275090



4278229193



4289753275



4291195206

Rectangle

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



4283275090



4278230168



4289753275



4292174712

Sweetspot

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



4283275090



4289184937



4287797069



4283589459



4293125091



4284703587

Same Dimension

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



4283275090



4283548760



4283275127



4282731845



4278225929



4278193409

Inverse Universe

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



4288105874



4291056061



4288105837



4283254092



4287365251



4279042060

Previews

White Background



This preview shows how the Android color 4283275090 looks on a white background.

Color Contrast Check

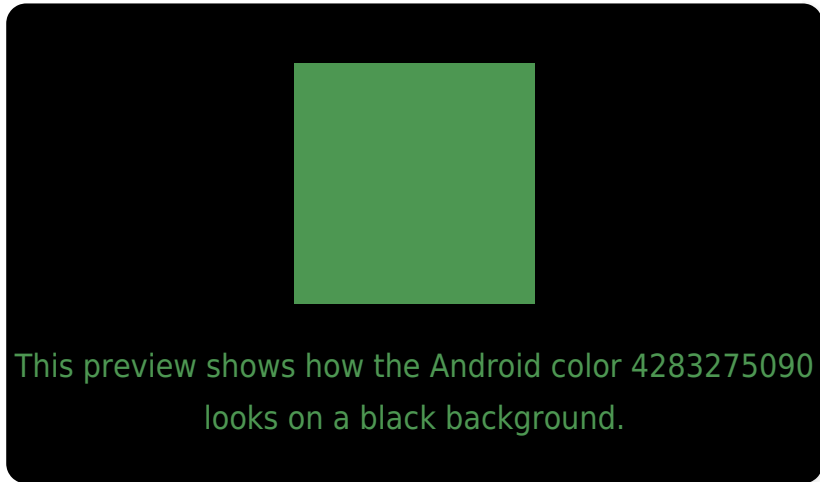
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283275090 Background



This preview shows how black text looks on a background with the Android color 4283275090.



This preview shows how white text looks on a background with the Android color 4283275090.

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
4283275090

Protanopia
4287924044

Deuteranopia
4288840023

Trichromacy



Original Color
4283275090

Protanomaly
4286221646

Deuteranomaly
4286810453

Tritanomaly
4283929216

Monochromacy



Original Color
4283275090

Achromatopsia
4286151033

Achromatomaly
4285105259

CSS Examples

Text

The CSS property to change the color of the text to Android 4283275090 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(77, 151, 82)` looks like.

```
.text, #text, p{  
    color:rgb(77, 151, 82)  
}
```

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(77, 151, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 151, 82) }
```

Border

The CSS property to change the border of an element to Android 4283275090 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(77, 151, 82) }
```

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

```
.border{ border-color:rgb(77, 151, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 151, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 151, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 151, 82);  
box-shadow:4px 4px 4px 4px rgb(77, 151,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283275090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 151, 82) }
```

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

```
.background{ background-color: rgb(77, 151,  
82) }
```

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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