

Converting Colors

Android(4281964634)

Have a look what the booklet for
Android(4281964634) contains.

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Color

Android(4281964634)

Conversions

Conversions Part 1	
Format	Color
Hex	39985A
RGB	57, 152, 90
RGB Percent	22%, 60%, 35%
CMY	0.7765, 0.4039, 0.6471
CMYK	0.62, 0.00, 0.41, 0.40
HSL	141°, 45%, 41%
HSV	141°, 62%, 60%
XYZ	14.7610, 24.0645, 13.5398
YIQ	116.5270, -36.7180, -39.4220

Conversions

Conversions Part 2

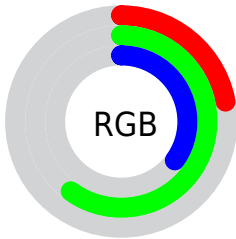
Format	Color
RYB	57, 128, 152
Decimal	3774554
CIELab	56.15, -42.24, 24.57
CIELCh	56, 48.870, 149.812
Yxy	24.0645, 0.2819, 0.4596
Android (android.graphics.Color)	4281964634 (0xFF39985A)
YUV	116.5270, -13.0778, -52.2052
Hunter-Lab	49.0556, -32.1359, 17.9743

Details

The Android color **4281964634** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4288166263**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4285714317**, and **4278215723** is the 20% darker color. If you saturate the color by 10%, you get **4280981584**, and if you desaturate by 10%, it is **4282947684**.

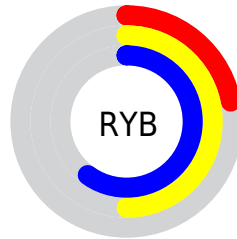
Distribution



Red (22%)

Green (60%)

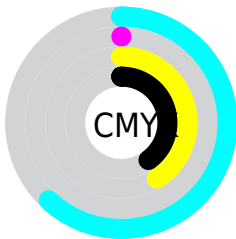
Blue (35%)



Red (22%)

Yellow (50%)

Blue (60%)

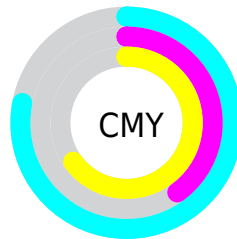


Cyan (62%)

Magenta (0%)

Yellow (41%)

Black (40%)



Cyan (78%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281964634 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 4281964634 by changing the saturation by 10% instead.

 4281964634

 4281964634

4294967295

 4279729730

 4285714317

 4278215723

 4287491239

 4278209301

 4289396675

 4278203136

 4291231711

 4278197760

 4293132283

 4278190080

 4281964634

 4281964634

 4280981584

 4282947684

 4279998534

 4283930734

 4278949948

 4284979320

 4278229045

 4285962370

 4286945420

 4287928470

 4288911519

 4289960105

 4290943155

Harmonies

Analogous

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



4285829176



4281964634



4278229893

Triad

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



4281964634



4280519643



4292044383

Complementary

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



4281964634



4288166263

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.



4291977609



4281964634



4287069393

Square

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



4281964634



4278228687



4290407090



4290737213

Rectangle

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



4281964634



4278229922



4290407090



4292174444

Sweetspot

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



4281964634



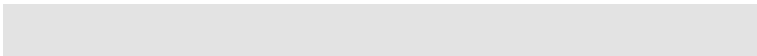
4288660652



4286093369



4283261781



4293125091



4284703587

Same Dimension

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



4281964634



4281451620



4281964680



4282731848



4278225969



4278193412

Inverse Universe

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



4288166263



4291047825



4288166217



4283254090



4287365212



4279042056

Previews

White Background



This preview shows how the Android color 4281964634 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



This preview shows how the Android color 4281964634 looks on a 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 4281964634 Background



This preview shows how black text looks on a background with the Android color 4281964634.



This preview shows how white text looks on a background with the Android color 4281964634.

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

4281964634

Protanopia

4287792723

Deuteranopia

4288643168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281964634 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(57, 152, 90)` looks like.

```
.text, #text, p{  
    color:rgb(57, 152, 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(57, 152, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 152, 90) }
```

Border

The CSS property to change the border of an element to Android 4281964634 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(57, 152, 90) }
```

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

```
.border{ border-color:rgb(57, 152, 90) }
```

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

Here you see how a box with a 4 pixel rgb(57, 152, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 152, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 152, 90);  
box-shadow:4px 4px 4px 4px rgb(57, 152,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4281964634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(57, 152, 90) }
```

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

```
.background{ background-color:rgb(57, 152,  
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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