

Converting Colors

Android(4289110085)

Have a look what the booklet for
Android(4289110085) contains.

Android(4289110085)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289110085)

Conversions

Conversions Part 1

Format	Color
Hex	A6A045
RGB	166, 160, 69
RGB Percent	65%, 63%, 27%
CMY	0.3490, 0.3725, 0.7294
CMYK	0.00, 0.04, 0.58, 0.35
HSL	56°, 41%, 46%
HSV	56°, 58%, 65%
XYZ	29.3709, 33.6783, 10.5828
YIQ	151.4200, 32.7870, -27.0290

Conversions

Conversions Part 2

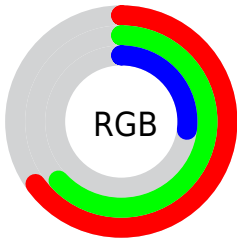
Format	Color
RYB	75, 166, 69
Decimal	10920005
CIELab	64.71, -9.84, 47.19
CIELCh	65, 48.208, 101.773
Yxy	33.6783, 0.3989, 0.4574
Android (android.graphics.Color)	4289110085 (0xFFA6A045)
YUV	151.4200, -40.6331, 12.7867
Hunter-Lab	58.0330, -11.2177, 29.8111

Details

The Android color **4289110085** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282731430**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4292859769**, and **4285492495** is the 20% darker color. If you saturate the color by 10%, you get **4289109812**, and if you desaturate by 10%, it is **4289110358**.

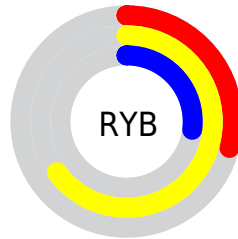
Distribution



Red (65%)

Green (63%)

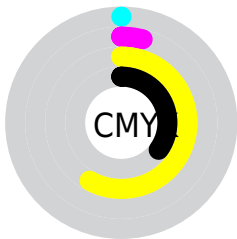
Blue (27%)



Red (29%)

Yellow (65%)

Blue (27%)

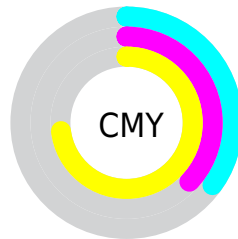


Cyan (0%)

Magenta (4%)

Yellow (58%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289110085 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 4289110085 by changing the saturation by 10% instead.



4289110085



4289110085

4294967295



4287268395



4292859769



4285492495



4294767507



4283782400



4294967214



4282138112



4294967242



4280494080



4294967271



4278260992



4278190080



4289110085



4289110085



4289109812



4289110358

■ 4289109540

■ 4289110630

■ 4289109267

■ 4289110903

■ 4289108995

■ 4289111175

■ 4289108992

■ 4289111448

■ 4289111721

■ 4289111993

■ 4289112266

■ 4289112538

Harmonies

Analogous

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



4291596618



4289110085



4286032730

Triad

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



4289110085



4278235349



4292836537

Complementary

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



4289110085



4282731430

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.



4290153438



4289110085



4278233582

Square

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



4289110085



4278236077



4285766897



4293818766

Rectangle

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



4289110085



4283412339



4285766897



4292116678

Sweetspot

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



4289110085



4292466354



4289086795



4285426774



4293783021



4285427310

Same Dimension

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



4289110085



4292464449



4286359109



4283716684



4287924992



4279505664

Inverse Universe

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



4282731430



4282469081



4285482406



4283190356



4278192532



4278190356

Previews

White Background



This preview shows how the Android color 4289110085 looks on a white background.

Color Contrast Check

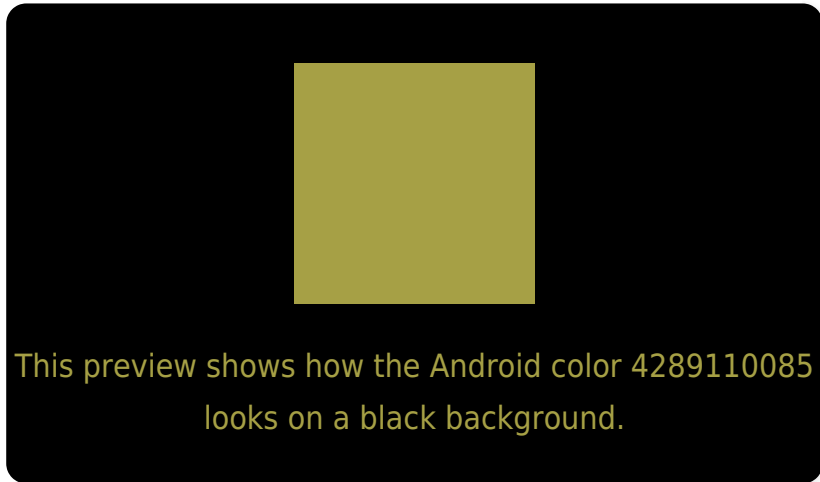
Large Text (above 18pt) WCAG AA × Fail

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

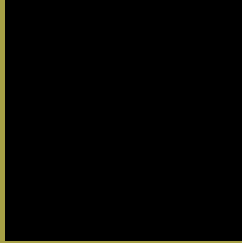
Any Text WCAG AA ✓ Pass

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 4289110085 Background



This preview shows how black text looks on a background with the Android color 4289110085.



This preview shows how white text looks on a background with the Android color 4289110085.

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
4289110085

Protanopia
4289633604

Deuteranopia
4290942280



Tritanopia
4289697442

Trichromacy



Original Color
4289110085

Protanomaly
4289437252

Deuteranomaly
4290287943

Tritanomaly
4289501824

Monochromacy



Original Color
4289110085

Achromatopsia
4288124823

Achromatomaly
4288453241

CSS Examples

Text

The CSS property to change the color of the text to Android 4289110085 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(166, 160, 69)` looks like.

```
.text, #text, p{  
    color:rgb(166, 160, 69)  
}
```

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(166, 160, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 160, 69) }
```

Border

The CSS property to change the border of an element to Android 4289110085 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(166, 160, 69) }
```

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

```
.border{ border-color:rgb(166, 160, 69) }
```

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

Here you see how a box with a 4 pixel rgb(166, 160, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 160, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 160, 69);  
box-shadow:4px 4px 4px 4px rgb(166, 160,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4289110085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 160, 69) }
```

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

```
.background{ background-color: rgb(166,  
160, 69) }
```

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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