

Converting Colors

Android(4290336085)

Have a look what the booklet for
Android(4290336085) contains.

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Color

Android(4290336085)

Conversions

Conversions Part 1	
Format	Color
Hex	B95555
RGB	185, 85, 85
RGB Percent	73%, 33%, 33%
CMY	0.2745, 0.6667, 0.6667
CMYK	0.00, 0.54, 0.54, 0.27
HSL	0°, 42%, 53%
HSV	0°, 54%, 73%
XYZ	24.8958, 17.4672, 10.6537
YIQ	114.9000, 59.6000, 21.2000

Conversions

Conversions Part 2

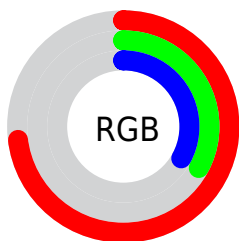
Format	Color
RYB	185, 85, 85
Decimal	12146005
CIELab	48.84, 40.42, 19.64
CIELCh	49, 44.935, 25.916
Yxy	17.4672, 0.4696, 0.3295
Android (android.graphics.Color)	4290336085 (0xFFB95555)
YUV	114.9000, -14.7407, 61.4777
Hunter-Lab	41.7937, 33.1902, 14.1420

Details

The Android color **4290336085** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283808185**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294281607**, and **4286521640** is the 20% darker color. If you saturate the color by 10%, you get **4290331202**, and if you desaturate by 10%, it is **4290340968**.

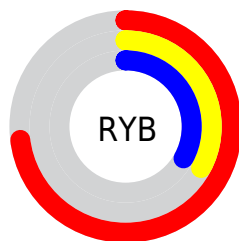
Distribution



Red (73%)

Green (33%)

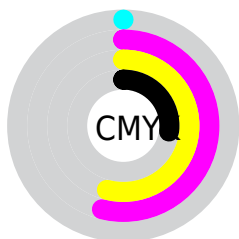
Blue (33%)



Red (73%)

Yellow (33%)

Blue (33%)

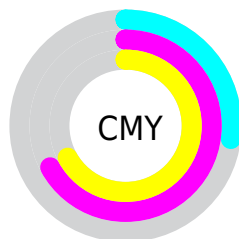


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (27%)



Cyan (27%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290336085 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 4290336085 by changing the saturation by 10% instead.

 4290336085

 4290336085

4294967295

 4288428862

 4294281607

 4286521640

 4294944161

 4284678420

 4294951100

 4282908672

 4294958552

 4281270274

 4294966004

 4278190080

 4290336085

 4290336085

 4290331202

 4290340968

 4290326576

 4290345594

 4290321693

 4290350477

 4290317067

 4290355103

 4290314240

 4290359986

 4290364612

 4290369238

 4290374121

 4290379004

Harmonies

Analogous

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



4290138747



4290336085



4289356341

Triad

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



4290336085



4281828167



4278221504

Complementary

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



4290336085



4283808185

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.



4278223794



4290336085



4278224493

Square

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



4290336085



4285037611



4278224532



4285361337

Rectangle

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



4290336085



4288179239



4278224532



4278222270

Sweetspot

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



4290336085



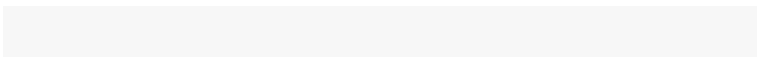
4293970377



4290336185



4286079329



4294440951



4286085240

Same Dimension

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



4290336085



4293940308



4290348885



4284240723



4288413696



4280025088

Inverse Universe

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



4283808185



4283756784



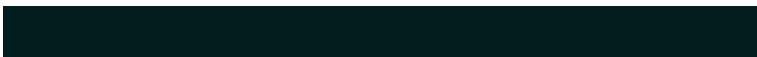
4283795385



4283653212



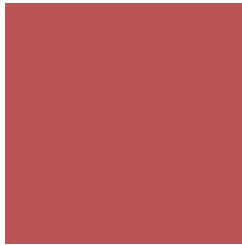
4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290336085 looks on a white background.

Color Contrast Check

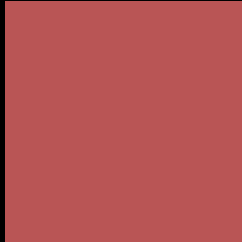
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290336085 looks on a black 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

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

Android 4290336085 Background



This preview shows how black text looks on a background with the Android color 4290336085.

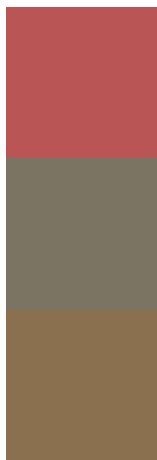


This preview shows how white text looks on a background with the Android color 4290336085.

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

4290336085

Protanopia

4286280803

Deuteranopia

4287328336

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290336085 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(185, 85, 85) looks like.

```
.text, #text, p{  
    color:rgb(185, 85, 85)  
}
```

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(185, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 85, 85) }
```

Border

The CSS property to change the border of an element to Android 4290336085 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(185, 85, 85) }
```

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

```
.border{ border-color:rgb(185, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(185, 85,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4290336085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 85, 85) }
```

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

```
.background{ background-color: rgb(185, 85,  
85) }
```

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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