

Converting Colors

Android(4284958990)

Have a look what the booklet for
Android(4284958990) contains.

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Color

Android(4284958990)

Conversions

Conversions Part 1

Format	Color
Hex	67490E
RGB	103, 73, 14
RGB Percent	40%, 29%, 5%
CMY	0.5961, 0.7137, 0.9451
CMYK	0.00, 0.29, 0.86, 0.60
HSL	40°, 76%, 23%
HSV	40°, 86%, 40%
XYZ	8.0553, 7.6804, 1.4734
YIQ	75.2440, 36.8190, -11.9890

Conversions

Conversions Part 2

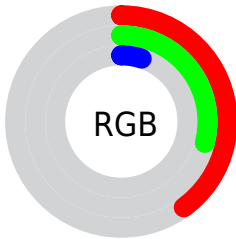
Format	Color
R_{YB}	59, 103, 14
Decimal	6768910
CIE Lab	33.31, 7.09, 37.35
CIE LCh	33, 38.022, 79.251
Yxy	7.6804, 0.4681, 0.4463
Android (android.graphics.Color)	4284958990 (0xFF67490E)
YUV	75.2440, -30.1933, 24.3420
Hunter-Lab	27.7135, 3.3851, 16.2473

Details

The Android color **4284958990** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279118951**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4288510270**, and **4281605632** is the 20% darker color. If you saturate the color by 10%, you get **4284958212**, and if you desaturate by 10%, it is **4284959768**.

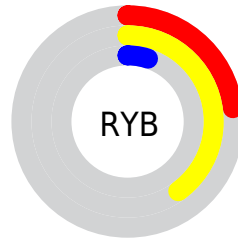
Distribution



Red (40%)

Green (29%)

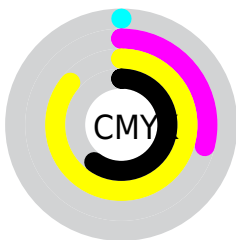
Blue (5%)



Red (23%)

Yellow (40%)

Blue (5%)

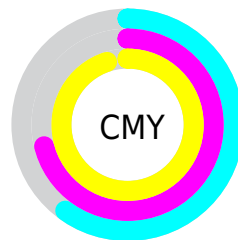


Cyan (0%)

Magenta (29%)

Yellow (86%)

Black (60%)



Cyan (60%)

Magenta (71%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284958990 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 4284958990 by changing the saturation by 10% instead.

 4284958990

 4284958990

 4294967288

 4283249408

 4288510270

 4281605632

 4290417494

 4279961088

 4292259440

 4278190080

 4294232457

 4294960548

 4294967232

 4294967260

 4284958990

 4284958990

■ 4284958212

■ 4284959768

■ 4284957696

■ 4284960803

■ 4284961581

■ 4284962615

■ 4284963394

■ 4284964428

■ 4284965206

■ 4284966240

■ 4284967019

Harmonies

Analogous

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



4286266657



4284958990



4283126543

Triad

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



4284958990



4278213985



4285021814

Complementary

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



4284958990



4279118951

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.



4282010503



4284958990



4278213499

Square

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



4284958990



4278213698



4278211977



4286526298

Rectangle

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



4284958990



4281685788



4278211977



4284236413

Sweetspot

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



4284958990



4287069028



4284943917



4282727984



4291085508



4282729797

Same Dimension

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



4284958990



4287060480



4284114702



4281545006



4285746176



4294091008

Inverse Universe

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



4279118951



4278201991



4279963239



4281217075



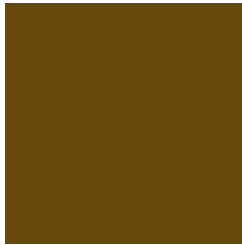
4278200179



4278211314

Previews

White Background



This preview shows how the Android color 4284958990 looks on a white background.

Color Contrast Check

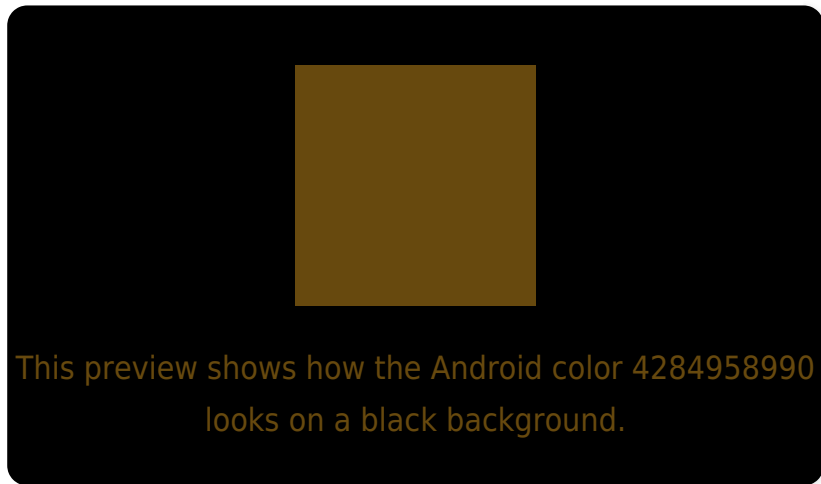
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4284958990 Background



This preview shows how black text looks on a background with the Android color 4284958990.



This preview shows how white text looks on a background with the Android color 4284958990.

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

4284958990

Protanopia

4284043024

Deuteranopia

4284697357

Trichromacy



Original Color
4284958990

Protanomaly
4284370191

Deuteranomaly
4284762637

Tritanomaly
4285089332

Monochromacy



Original Color
4284958990

Achromatopsia
4283124555

Achromatomaly
4283779637

CSS Examples

Text

The CSS property to change the color of the text to Android 4284958990 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(103, 73, 14)` looks like.

```
.text, #text, p{  
    color:rgb(103, 73, 14)  
}
```

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(103, 73, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 73, 14) }
```

Border

The CSS property to change the border of an element to Android 4284958990 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(103, 73, 14) }
```

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

```
.border{ border-color:rgb(103, 73, 14) }
```

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

Here you see how a box with a 4 pixel rgb(103, 73, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 73, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 73, 14);  
box-shadow:4px 4px 4px 4px rgb(103, 73,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4284958990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 73, 14) }
```

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

```
.background{ background-color: rgb(103, 73,  
14) }
```

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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