

Converting Colors

Android(4291146590)

Have a look what the booklet for
Android(4291146590) contains.

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Color

Android(4291146590)

Conversions

Conversions Part 1

Format	Color
Hex	C5B35E
RGB	197, 179, 94
RGB Percent	77%, 70%, 37%
CMY	0.2275, 0.2980, 0.6314
CMYK	0.00, 0.09, 0.52, 0.23
HSL	50°, 47%, 57%
HSV	50°, 52%, 77%
XYZ	41.1664, 44.9187, 17.0901
YIQ	174.6920, 38.0130, -22.6190

Conversions

Conversions Part 2

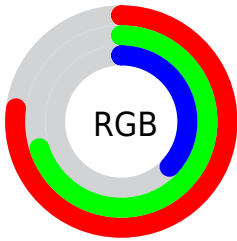
Format	Color
RYB	116, 197, 94
Decimal	12956510
CIELab	72.84, -4.62, 45.29
CIELCh	73, 45.520, 95.828
Yxy	44.9187, 0.3990, 0.4354
Android (android.graphics.Color)	4291146590 (0xFFC5B35E)
YUV	174.6920, -39.7812, 19.5641
Hunter-Lab	67.0214, -7.6477, 31.7963

Details

The Android color **4291146590** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4284379333**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294962066**, and **4287463212** is the 20% darker color. If you saturate the color by 10%, you get **4291145802**, and if you desaturate by 10%, it is **4291147378**.

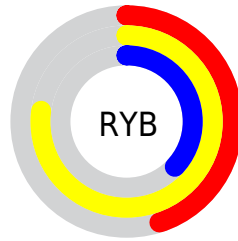
Distribution



Red (77%)

Green (70%)

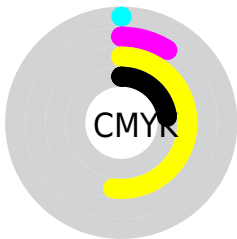
Blue (37%)



Red (45%)

Yellow (77%)

Blue (37%)

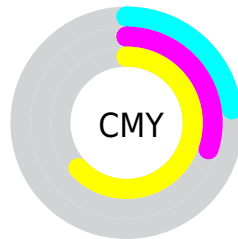


Cyan (0%)

Magenta (9%)

Yellow (52%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291146590 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 4291146590 by changing the saturation by 10% instead.



4291146590



4291146590

4294967295



4289304645



4294962066



4287463212



4294967214



4285687313



4294967241



4283911680



4294967270



4282267392



4280623616



4278455552



4278190080



4291146590



4291146590

■ 4291145802

■ 4291147378

■ 4291144759

■ 4291148421

■ 4291143971

■ 4291149209

■ 4291142927

■ 4291150253

■ 4291142400

■ 4291151041

■ 4291152084

■ 4291152872

■ 4291153916

■ 4291154687

Harmonies

Analogous

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



4293436519



4291146590



4288266093

Triad

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



4291146590



4278241250



4293760982

Complementary

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



4291146590



4284379333

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.



4290946550



4291146590



4278239486

Square

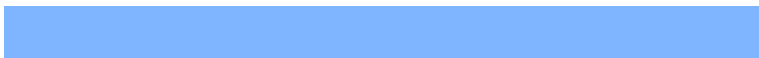
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291146590



4278241722



4286559487



4294939052

Rectangle

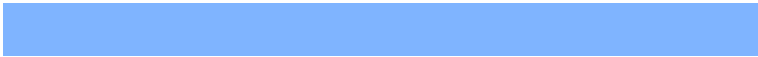
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291146590



4285973634



4286559487



4292975586

Sweetspot

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



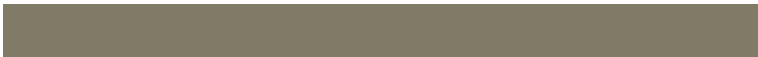
4291146590



4294965462



4291124849



4286610279



4278190080



4286611584

Same Dimension

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



4291146590



4294959966



4288988510



4284703322



4288907008



4280556800

Inverse Universe

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



4284379333



4284381951



4286537413



4284111715



4278197667



4278191652

Previews

White Background



This preview shows how the Android color 4291146590 looks on a white background.

Color Contrast Check

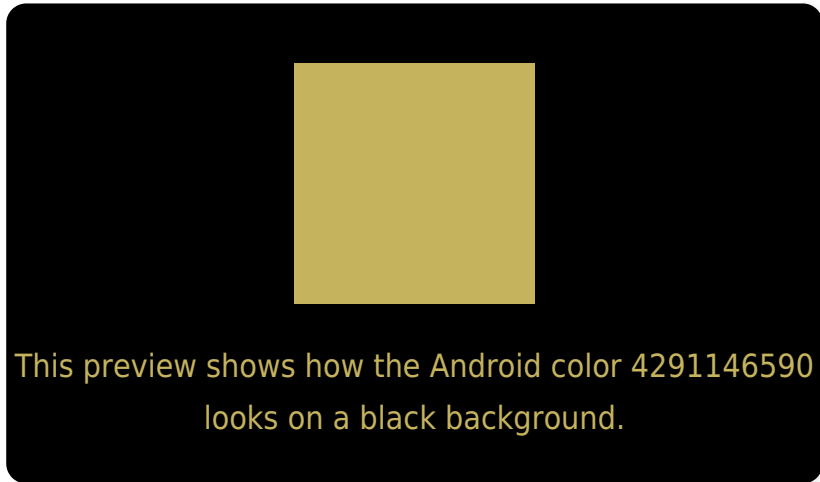
Large Text (above 18pt) WCAG AA × Fail

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 4291146590 Background



This preview shows how black text looks on a background with the Android color 4291146590.



This preview shows how white text looks on a background with the Android color 4291146590.

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
4291146590

Protanopia
4291146590

Deuteranopia
4292586080



Tritanopia
4291668406

Trichromacy



Original Color
4291146590

Protanomaly
4291146590

Deuteranomaly
4292062559

Tritanomaly
4291472790

Monochromacy



Original Color
4291146590

Achromatopsia
4289703855

Achromatomaly
4290228370

CSS Examples

Text

The CSS property to change the color of the text to Android 4291146590 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(197, 179, 94)` looks like.

```
.text, #text, p{  
    color:rgb(197, 179, 94)  
}
```

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(197, 179, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 179, 94) }
```

Border

The CSS property to change the border of an element to Android 4291146590 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(197, 179, 94) }
```

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

```
.border{ border-color:rgb(197, 179, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 179, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 179, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 179, 94);  
box-shadow:4px 4px 4px 4px rgb(197, 179,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4291146590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 179, 94) }
```

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

```
.background{ background-color: rgb(197,  
179, 94) }
```

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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