

Converting Colors

Android(4293110580)

Have a look what the booklet for
Android(4293110580) contains.

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Color

Android(4293110580)

Conversions

Conversions Part 1

Format	Color
Hex	E3AB34
RGB	227, 171, 52
RGB Percent	89%, 67%, 20%
CMY	0.1098, 0.3294, 0.7961
CMYK	0.00, 0.25, 0.77, 0.11
HSL	41°, 76%, 55%
HSV	41°, 77%, 89%
XYZ	46.8613, 45.7046, 9.6008
YIQ	174.1780, 71.5750, -25.1370

Conversions

Conversions Part 2

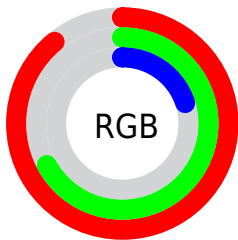
Format	Color
RYB	134, 227, 52
Decimal	14920500
CIELab	73.35, 9.85, 65.04
CIElCh	73, 65.782, 81.385
Yxy	45.7046, 0.4587, 0.4474
Android (android.graphics.Color)	4293110580 (0xFFE3AB34)
YUV	174.1780, -60.2338, 46.3249
Hunter-Lab	67.6052, 5.4201, 38.9037

Details

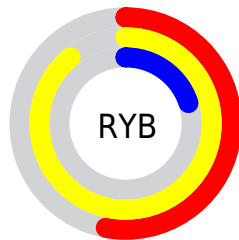
The Android color **4293110580** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **4281625827**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294959723**, and **4289165056** is the 20% darker color. If you saturate the color by 10%, you get **4293108765**, and if you desaturate by 10%, it is **4293112395**.

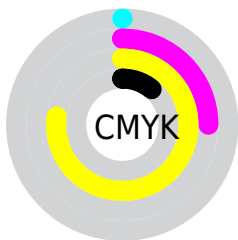
Distribution



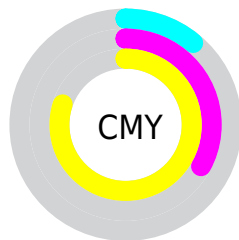
- Red (89%)
- Green (67%)
- Blue (20%)



- Red (53%)
- Yellow (89%)
- Blue (20%)



- Cyan (0%)
- Magenta (25%)
- Yellow (77%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293110580 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 4293110580 by changing the saturation by 10% instead.

 4293110580

 4293110580

4294967295

 4291137811

 4294959723

 4289165056

 4294967174

 4287258368

 4294967202

 4285351680

 4294967230

 4283511040

 4294967259

 4281801728

 4294967288

 4280222720

 4278190080

 4293110580

 4293110580

4293108765

4293112395

4293106695

4293114465

4293106176

4293116280

4293118095

4293119909

4293121980

4293123795

4293125610

4293127423

Harmonies

Analogous

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



4294939479



4293110580



4289379898

Triad

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



4293110580



4278243806



4293759743

Complementary

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



4293110580



4281625827

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.



4288130047



4293110580



4278242559

Square

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



4293110580



4278243488



4278239487



4294934216

Rectangle

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



4293110580



4286367572



4278239487



4292188927

Sweetspot

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



4293110580



4294962372



4293080174



4286608476



4278190080



4286611584

Same Dimension

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



4293110580



4294947602



4291224372



4285755239



4289952000



4281541376

Inverse Universe

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



4281625827



4279394047



4283512035



4284967795



4278204851



4278194227

Previews

White Background



This preview shows how the Android color 4293110580 looks on a white background.

Color Contrast Check

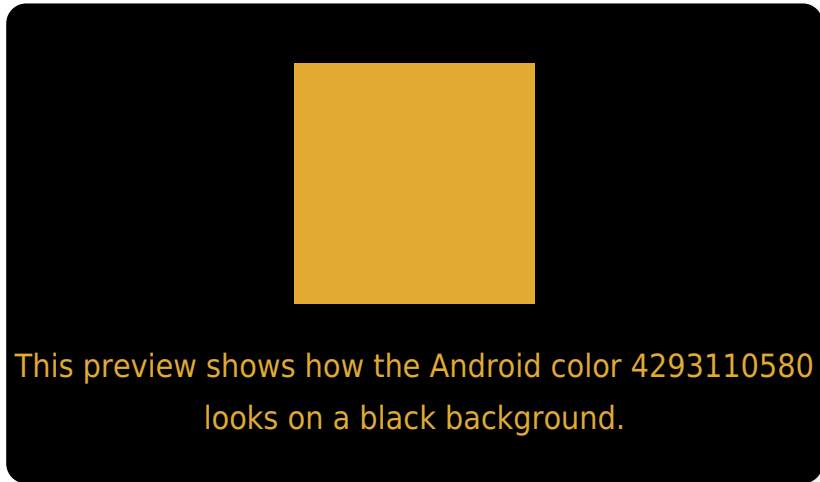
Large Text (above 18pt) WCAG AA × Fail

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 4293110580 Background



This preview shows how black text looks on a background with the Android color 4293110580.



This preview shows how white text looks on a background with the Android color 4293110580.

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
4293110580

Protanopia
4291474743

Deuteranopia
4293045044



Tritanopia
4293632172

Trichromacy



Original Color
4293110580

Protanomaly
4292063542

Deuteranomaly
4293045044

Tritanomaly
4293436544

Monochromacy



Original Color
4293110580

Achromatopsia
4289638062

Achromatomaly
4290882946

CSS Examples

Text

The CSS property to change the color of the text to Android 4293110580 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(227, 171, 52)` looks like.

```
.text, #text, p{  
    color:rgb(227, 171, 52)  
}
```

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(227, 171, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 171, 52) }
```

Border

The CSS property to change the border of an element to Android 4293110580 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(227, 171, 52) }
```

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

```
.border{ border-color:rgb(227, 171, 52) }
```

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

Here you see how a box with a 4 pixel rgb(227, 171, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 171, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 171, 52);  
box-shadow:4px 4px 4px 4px rgb(227, 171,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4293110580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 171, 52) }
```

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

```
.background{ background-color: rgb(227,  
171, 52) }
```

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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