

Converting Colors

Android(4290677006)

Have a look what the booklet for
Android(4290677006) contains.

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Color

Android(4290677006)

Conversions

Conversions Part 1

Format	Color
Hex	BE890E
RGB	190, 137, 14
RGB Percent	75%, 54%, 5%
CMY	0.2549, 0.4627, 0.9451
CMYK	0.00, 0.28, 0.93, 0.25
HSL	42°, 86%, 40%
HSV	42°, 93%, 75%
XYZ	30.2601, 28.8702, 4.3931
YIQ	138.8250, 71.0710, -27.0170

Conversions

Conversions Part 2

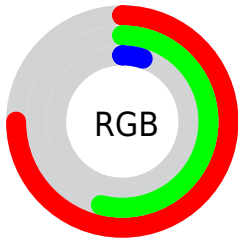
Format	Color
R_{YB}	90, 190, 14
Decimal	12486926
CIE _{Lab}	60.67, 10.95, 63.59
CIE _{LCh}	61, 64.525, 80.227
Yxy	28.8702, 0.4764, 0.4545
Android (android.graphics.Color)	4290677006 (0xFFBE890E)
YUV	138.8250, -61.5387, 44.8805
Hunter-Lab	53.7310, 6.4982, 32.7641

Details

The Android color **4290677006** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279124926**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294688332**, and **4286797568** is the 20% darker color. If you saturate the color by 10%, you get **4290675968**, and if you desaturate by 10%, it is **4290678561**.

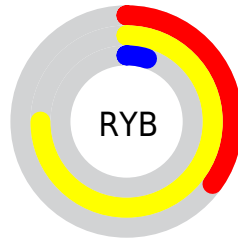
Distribution



Red (75%)

Green (54%)

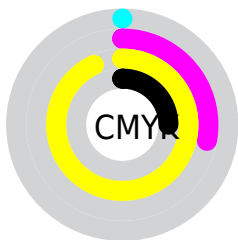
Blue (5%)



Red (35%)

Yellow (75%)

Blue (5%)

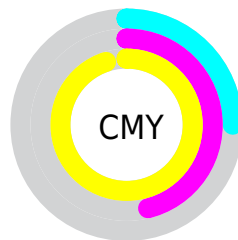


Cyan (0%)

Magenta (28%)

Yellow (93%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290677006 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 4290677006 by changing the saturation by 10% instead.



4290677006



4290677006

4294967295



4288704512



4294688332



4286797568



4294957671



4284956672



4294964866



4283116288



4294967198



4281406976



4294967226



4279828480



4294967255



4278190080



4294967284



4290677006



4290677006

■ 4290675968

■ 4290678561

■ 4290679860

■ 4290681415

■ 4290682970

■ 4290684525

■ 4290685824

■ 4290687379

■ 4290688934

■ 4290690233

Harmonies

Analogous

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



4293226811



4290677006



4287273747

Triad

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



4290677006



4278234552



4291064284

Complementary

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



4290677006



4279124926

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.



4285369342



4290677006



4278233577

Square

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



4290677006



4278234237



4278230783



4293876903

Rectangle

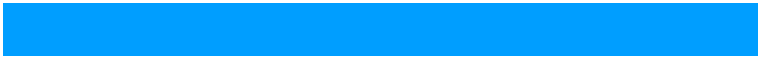
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290677006



4284392243



4278230783



4289624810

Sweetspot

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



4290677006



4294435506



4290645574



4286410834



4294769916



4286414205

Same Dimension

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



4290677006



4294421760



4288593422



4284374101



4288572928



4280227072

Inverse Universe

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



4279124926



4278209271



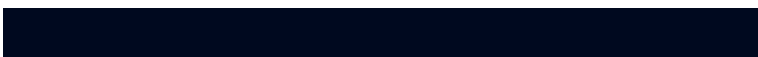
4281208510



4283783262



4278202526



4278192415

Previews

White Background



This preview shows how the Android color 4290677006 looks on a white background.

Color Contrast Check

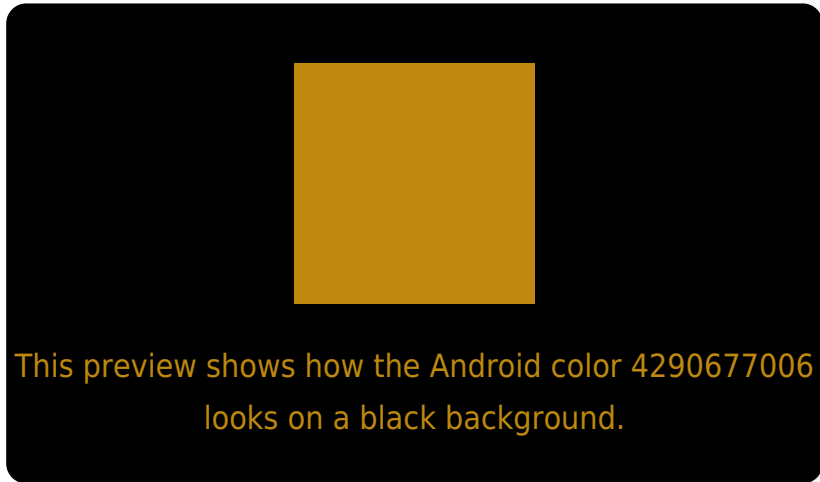
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4290677006 Background



This preview shows how black text looks on a background with the Android color 4290677006.



This preview shows how white text looks on a background with the Android color 4290677006.

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

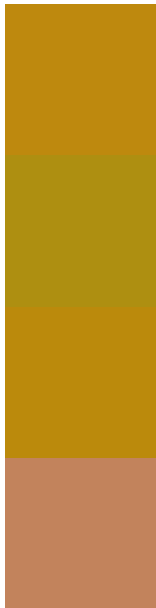


Original Color
4290677006

Protanopia
4289041170

Deuteranopia
4290349835

Trichromacy



Original Color
4290677006

Protanomaly
4289629969

Deuteranomaly
4290480652

Tritanomaly
4290937692

Monochromacy



Original Color
4290677006

Achromatopsia
4287335307

Achromatomaly
4288580190

CSS Examples

Text

The CSS property to change the color of the text to Android 4290677006 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(190, 137, 14)` looks like.

```
.text, #text, p{  
    color:rgb(190, 137, 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(190, 137, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 137, 14) }
```

Border

The CSS property to change the border of an element to Android 4290677006 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(190, 137, 14) }
```

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

```
.border{ border-color:rgb(190, 137, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 137, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 137, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 137, 14);  
box-shadow:4px 4px 4px 4px rgb(190, 137,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4290677006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 137, 14) }
```

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

```
.background{ background-color: rgb(190,  
137, 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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