

Converting Colors

Android(4290144786)

Have a look what the booklet for
Android(4290144786) contains.

Android(4290144786)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290144786)

Conversions

Conversions Part 1

Format	Color
Hex	B66A12
RGB	182, 106, 18
RGB Percent	71%, 42%, 7%
CMY	0.2863, 0.5843, 0.9294
CMYK	0.00, 0.42, 0.90, 0.29
HSL	32°, 82%, 39%
HSV	32°, 90%, 71%
XYZ	24.5546, 20.2968, 3.1958
YIQ	118.6920, 73.5440, -11.2560

Conversions

Conversions Part 2

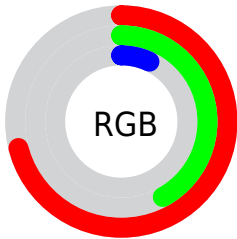
Format	Color
RYB	160, 182, 18
Decimal	11954706
CIELab	52.17, 24.60, 55.84
CIELCh	52, 61.023, 66.222
Yxy	20.2968, 0.5111, 0.4224
Android (android.graphics.Color)	4290144786 (0xFFB66A12)
YUV	118.6920, -49.6412, 55.5211
Hunter-Lab	45.0520, 18.4466, 27.3306

Details

The Android color **4290144786** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279393974**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294155849**, and **4286265856** is the 20% darker color. If you saturate the color by 10%, you get **4290142720**, and if you desaturate by 10%, it is **4290146852**.

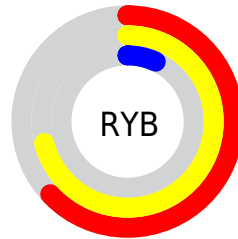
Distribution



Red (71%)

Green (42%)

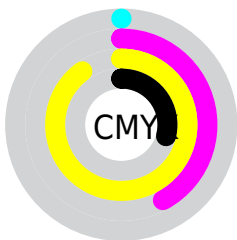
Blue (7%)



Red (63%)

Yellow (71%)

Blue (7%)

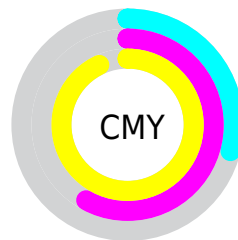


Cyan (0%)

Magenta (42%)

Yellow (90%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290144786 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 4290144786 by changing the saturation by 10% instead.



4290144786



4290144786

4294967295



4288172288



4294155849



4286265856



4294949219



4284359424



4294956413



4282518784



4294963608



4280942592



4294967220



4278190080



4294967248



4294967277



4290144786



4290144786

■ 4290142720

■ 4290146852

■ 4290149174

■ 4290151241

■ 4290153563

■ 4290155629

■ 4290157951

■ 4290160017

■ 4290162084

■ 4290164406

Harmonies

Analogous

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



4291973953



4290144786



4287331840

Triad

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



4290144786



4278228102



4287326673

Complementary

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



4290144786



4279393974

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.



4278222821



4290144786



4278227897

Square

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



4290144786



4278227536



4278226396



4290990504

Rectangle

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



4290144786



4285040391



4278226396



4285428187

Sweetspot

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



4290144786



4293775277



4290122335



4286080593



4294440951



4286085240

Same Dimension

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



4290144786



4293754624



4289836562



4284242003



4288434944



4280028928

Inverse Universe

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



4279393974



4278218477



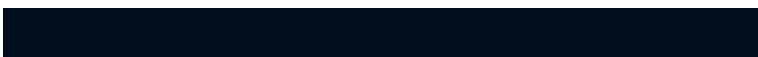
4279702198



4283651932



4278208668



4278193436

Previews

White Background



This preview shows how the Android color 4290144786 looks on a white background.

Color Contrast Check

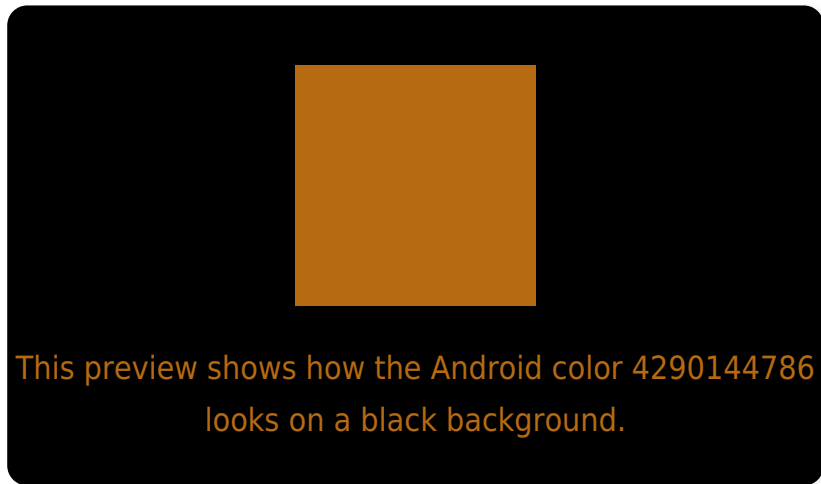
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290144786 Background



This preview shows how black text looks on a background with the Android color 4290144786.



This preview shows how white text looks on a background with the Android color 4290144786.

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

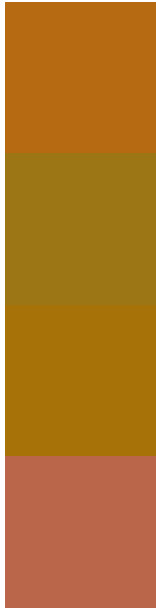


Original Color
4290144786

Protanopia
4287462679

Deuteranopia
4288574976

Trichromacy



Original Color
4290144786

Protanomaly
4288443925

Deuteranomaly
4289163783

Tritanomaly
4290340426

Monochromacy



Original Color
4290144786

Achromatopsia
4286019447

Achromatomaly
4287525458

CSS Examples

Text

The CSS property to change the color of the text to Android 4290144786 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(182, 106, 18)` looks like.

```
.text, #text, p{  
    color:rgb(182, 106, 18)  
}
```

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(182, 106, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 106, 18) }
```

Border

The CSS property to change the border of an element to Android 4290144786 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(182, 106, 18) }
```

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

```
.border{ border-color:rgb(182, 106, 18) }
```

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

Here you see how a box with a 4 pixel rgb(182, 106, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 106, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 106, 18);  
box-shadow:4px 4px 4px 4px rgb(182, 106,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4290144786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 106, 18) }
```

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

```
.background{ background-color: rgb(182,  
106, 18) }
```

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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