

Converting Colors

Android(4288118290)

Have a look what the booklet for
Android(4288118290) contains.

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Color

Android(4288118290)

Conversions

Conversions Part 1

Format	Color
Hex	977E12
RGB	151, 126, 18
RGB Percent	59%, 49%, 7%
CMY	0.4078, 0.5059, 0.9294
CMYK	0.00, 0.17, 0.88, 0.41
HSL	49°, 79%, 33%
HSV	49°, 88%, 59%
XYZ	20.3325, 21.5447, 3.6592
YIQ	121.1630, 49.5680, -28.2880

Conversions

Conversions Part 2

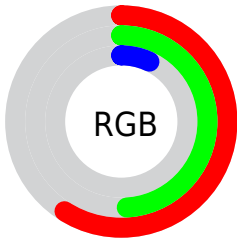
Format	Color
R_{YB}	49, 151, 18
Decimal	9928210
CIE _{Lab}	53.54, -0.71, 55.36
CIE _{LCh}	54, 55.361, 90.734
Yxy	21.5447, 0.4465, 0.4731
Android (android.graphics.Color)	4288118290 (0xFF977E12)
YUV	121.1630, -50.8594, 26.1670
Hunter-Lab	46.4163, -3.0369, 27.8173

Details

The Android color **4288118290** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279380887**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4291932747**, and **4284501248** is the 20% darker color. If you saturate the color by 10%, you get **4288117507**, and if you desaturate by 10%, it is **4288119073**.

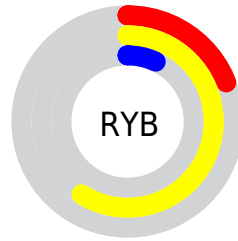
Distribution



Red (59%)

Green (49%)

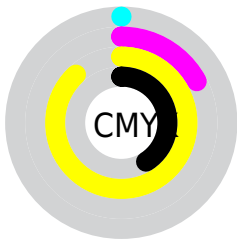
Blue (7%)



Red (19%)

Yellow (59%)

Blue (7%)

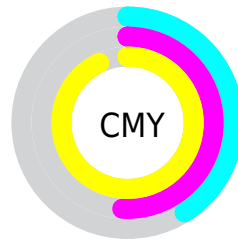


Cyan (0%)

Magenta (17%)

Yellow (88%)

Black (41%)



Cyan (41%)

Magenta (51%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288118290 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 4288118290 by changing the saturation by 10% instead.



4288118290



4288118290

4294967295



4286276864



4291932747



4284501248



4293840485



4282726144



4294961792



4281016832



4294967195



4279307520



4294967223



4278190080



4294967251



4294967280



4288118290



4288118290

■ 4288117507

■ 4288119073

■ 4288117504

■ 4288119856

■ 4288120639

■ 4288121166

■ 4288121950

■ 4288122733

■ 4288123516

■ 4288124299

■ 4288125082

Harmonies

Analogous

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



4290538538



4288118290



4284975909

Triad

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



4288118290



4278228655



4290404015

Complementary

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



4288118290



4279380887

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.



4286673874



4288118290



4278227411

Square

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



4288118290



4278228608



4278224352



4292104833

Rectangle

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



4288118290



4282159424



4278224352



4289422781

Sweetspot

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



4288118290



4291083153



4288090669



4284702277



4293125091



4284703587

Same Dimension

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



4288118290



4291075840



4285503250



4283255621



4287394304



4279044608

Inverse Universe

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



4279380887



4278199748



4281995927



4282730061



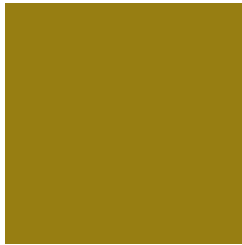
4278196876



4278190605

Previews

White Background



This preview shows how the Android color 4288118290 looks on a white background.

Color Contrast Check

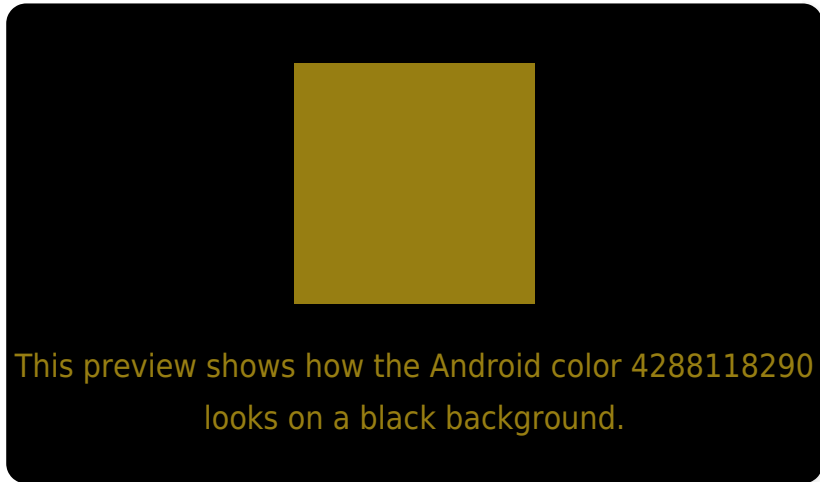
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288118290 Background



This preview shows how black text looks on a background with the Android color 4288118290.



This preview shows how white text looks on a background with the Android color 4288118290.

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
4288118290

Protanopia
4287660051

Deuteranopia
4288838166



Tritanopia
4288574846

Trichromacy



Original Color
4288118290

Protanomaly
4287856403

Deuteranomaly
4288576277

Tritanomaly
4288378967

Monochromacy



Original Color
4288118290

Achromatopsia
4286151033

Achromatomaly
4286872404

CSS Examples

Text

The CSS property to change the color of the text to Android 4288118290 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(151, 126, 18)` looks like.

```
.text, #text, p{  
    color:rgb(151, 126, 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(151, 126, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 126, 18) }
```

Border

The CSS property to change the border of an element to Android 4288118290 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(151, 126, 18) }
```

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

```
.border{ border-color:rgb(151, 126, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 126, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 126, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 126, 18);  
box-shadow:4px 4px 4px 4px rgb(151, 126,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4288118290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 126, 18) }
```

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

```
.background{ background-color: rgb(151,  
126, 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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