

Converting Colors

Android(4286527500)

Have a look what the booklet for
Android(4286527500) contains.

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Color

Android(4286527500)

Conversions

Conversions Part 1

Format	Color
Hex	7F380C
RGB	127, 56, 12
RGB Percent	50%, 22%, 5%
CMY	0.5020, 0.7804, 0.9529
CMYK	0.00, 0.56, 0.91, 0.50
HSL	23°, 83%, 27%
HSV	23°, 91%, 50%
XYZ	10.2329, 7.3669, 1.2304
YIQ	72.2130, 56.4400, 1.3680

Conversions

Conversions Part 2

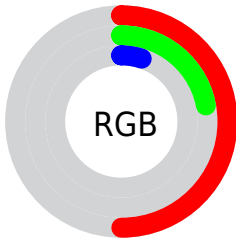
Format	Color
R_{YB}	127, 83, 12
Decimal	8337420
CIE Lab	32.63, 28.26, 38.96
CIE LCh	33, 48.129, 54.047
Yxy	7.3669, 0.5434, 0.3912
Android (android.graphics.Color)	4286527500 (0xFF7F380C)
YUV	72.2130, -29.6850, 48.0482
Hunter-Lab	27.1421, 19.7983, 16.3116

Details

The Android color **4286527500** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278997887**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4290341179**, and **4282845184** is the 20% darker color. If you saturate the color by 10%, you get **4286525696**, and if you desaturate by 10%, it is **4286529561**.

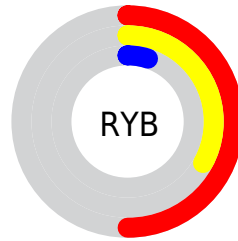
Distribution



Red (50%)

Green (22%)

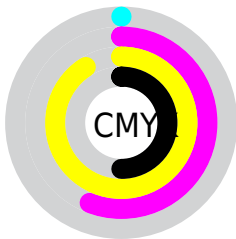
Blue (5%)



Red (50%)

Yellow (33%)

Blue (5%)

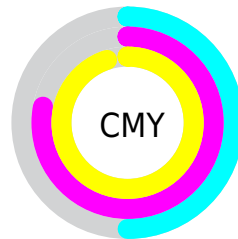


Cyan (0%)

Magenta (56%)

Yellow (91%)

Black (50%)



Cyan (50%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286527500 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 4286527500 by changing the saturation by 10% instead.

 4286527500

 4286527500

 4294967284

 4284686592

 4290341179

 4282845184

 4292313683

 4281204736

 4294286700

 4278190080

 4294948998

 4294956192

 4294963388

 4294967256

 4286527500

 4286527500

■ 4286525696

■ 4286529561

■ 4286531621

■ 4286533682

■ 4286535487

■ 4286537548

■ 4286539608

■ 4286541669

■ 4286543730

■ 4286545790

Harmonies

Analogous

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



4287505968



4286527500



4284762112

Triad

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



4286527500



4278213956



4282009235

Complementary

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



4286527500



4278997887

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.



4278211737



4286527500



4278214251

Square

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



4286527500



4278213148



4278213514



4285674362

Rectangle

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



4286527500



4283257088



4278213514



4278799255

Sweetspot

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



4286527500



4289104505



4286516309



4283712569



4292138196



4283716692

Same Dimension

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



4286527500



4289085184



4286541836



4282399801



4286591232



4278190080

Inverse Universe

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



4278997887



4278216358



4278983551



4281941312



4278210432



4278190080

Previews

White Background



This preview shows how the Android color 4286527500 looks on a white background.

Color Contrast Check

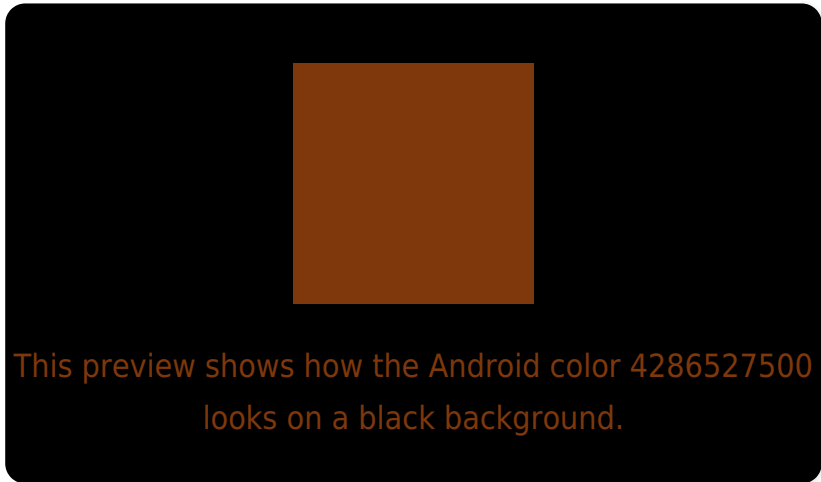
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

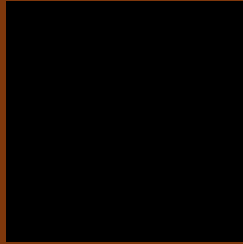
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286527500 Background



This preview shows how black text looks on a background with the Android color 4286527500.



This preview shows how white text looks on a background with the Android color 4286527500.

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

4286527500

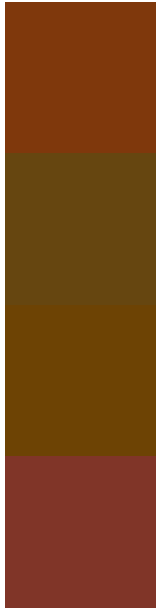
Protanopia

4283911698

Deuteranopia

4284631552

Trichromacy



Original Color
4286527500

Protanomaly
4284892688

Deuteranomaly
4285350660

Tritanomaly
4286592296

Monochromacy



Original Color
4286527500

Achromatopsia
4282927176

Achromatomaly
4284236338

CSS Examples

Text

The CSS property to change the color of the text to Android 4286527500 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(127, 56, 12)` looks like.

```
.text, #text, p{  
    color:rgb(127, 56, 12)  
}
```

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(127, 56, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 56, 12) }
```

Border

The CSS property to change the border of an element to Android 4286527500 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(127, 56, 12) }
```

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

```
.border{ border-color:rgb(127, 56, 12) }
```

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

Here you see how a box with a 4 pixel rgb(127, 56, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 56, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 56, 12);  
box-shadow:4px 4px 4px 4px rgb(127, 56,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286527500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 56, 12) }
```

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

```
.background{ background-color: rgb(127, 56,  
12) }
```

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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