

Converting Colors

Android(4286517504)

Have a look what the booklet for
Android(4286517504) contains.

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Color

Android(4286517504)

Conversions

Conversions Part 1

Format	Color
Hex	7F1100
RGB	127, 17, 0
RGB Percent	50%, 7%, 0%
CMY	0.5020, 0.9333, 1.0000
CMYK	0.00, 0.87, 1.00, 0.50
HSL	8°, 100%, 25%
HSV	8°, 100%, 50%
XYZ	8.9528, 4.9129, 0.4764
YIQ	47.9520, 71.0170, 18.0330

Conversions

Conversions Part 2

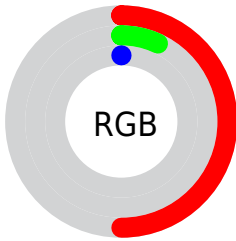
Format	Color
R_YB	127, 20, 0
Decimal	8327424
CIE Lab	26.49, 44.37, 38.85
CIE LCh	26, 58.976, 41.204
Yxy	4.9129, 0.6242, 0.3426
Android (android.graphics.Color)	4286517504 (0xFF7F1100)
YUV	47.9520, -23.6403, 69.3251
Hunter-Lab	22.1651, 33.3101, 14.2412

Details

The Android color **4286517504** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278218367**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4290464303**, and **4282646528** is the 20% darker color. If you saturate the color by 10%, you get **4286517504**, and if you desaturate by 10%, it is **4286520333**.

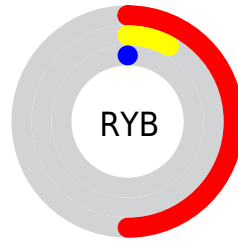
Distribution



Red (50%)

Green (7%)

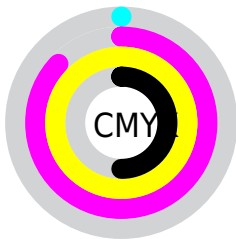
Blue (0%)



Red (50%)

Yellow (8%)

Blue (0%)

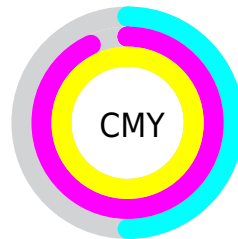


Cyan (0%)

Magenta (87%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286517504 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 4286517504 by changing the saturation by 10% instead.

 4286517504

 4286517504

 4294967268

 4284547072

 4290464303

 4282646528

 4292502598

 4280942593

 4294540894

 4278190080

 4294941047

 4294948241

 4294955436

 4294962888

 4286517504

 4286520333

 4286523161

 4286525990

 4286528819

 4286531648

 4286534476

 4286537305

 4286540134

 4286542962

Harmonies

Analogous

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



4287234096



4286517504



4284756480

Triad

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



4286517504



4278210335



4278206617

Complementary

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



4286517504



4278218367

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.



4278209685



4286517504



4278210639

Square

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



4286517504



4278209280



4278210682



4283574403

Rectangle

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



4286517504



4283186688



4278210682



4278207898

Sweetspot

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



4286517504



4289100660



4286513262



4283710006



4292138196



4283716692

Same Dimension

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



4286517504



4289074688



4286533632



4282399289



4286583040



4278190080

Inverse Universe

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



4278218367



4278227110



4278202239



4281941824



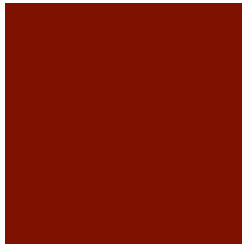
4278218368



4278190080

Previews

White Background



This preview shows how the Android color 4286517504 looks on a white background.

Color Contrast Check

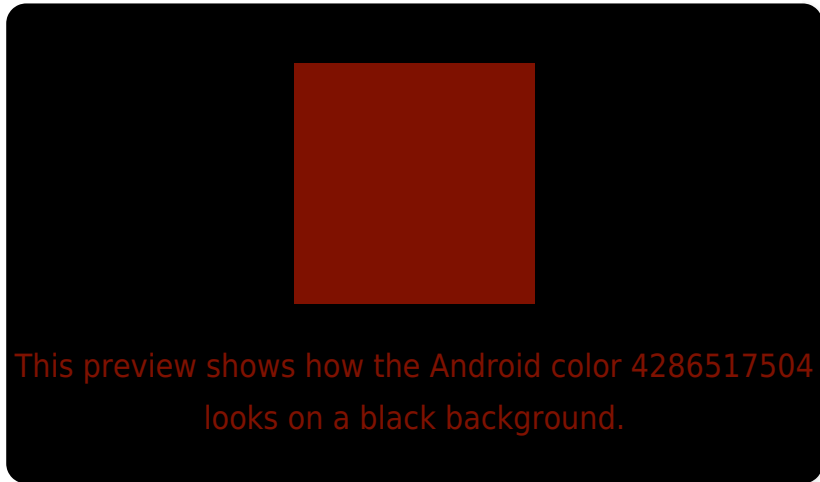
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286517504 Background



This preview shows how black text looks on a background with the Android color 4286517504.



This preview shows how white text looks on a background with the Android color 4286517504.

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

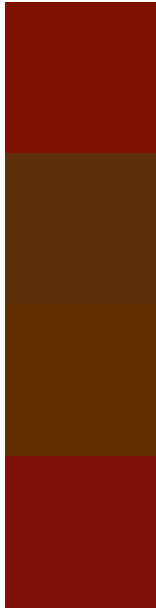


Original Color
4286517504

Protanopia
4282990864

Deuteranopia
4283579904

Trichromacy



Original Color
4286517504

Protanomaly
4284297226

Deuteranomaly
4284624384

Tritanomaly
4286517257

Monochromacy



Original Color
4286517504

Achromatopsia
4281348144

Achromatomaly
4283245855

CSS Examples

Text

The CSS property to change the color of the text to Android 4286517504 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, 17, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 17, 0)  
}
```

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, 17, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 17, 0) }
```

Border

The CSS property to change the border of an element to Android 4286517504 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, 17, 0) }
```

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

```
.border{ border-color:rgb(127, 17, 0) }
```

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

Here you see how a box with a 4 pixel rgb(127, 17, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 17, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 17, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 17, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286517504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 17, 0) }
```

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

```
.background{ background-color: rgb(127, 17,  
0) }
```

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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