

Converting Colors

Android(4287191562)

Have a look what the booklet for
Android(4287191562) contains.

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Color

Android(4287191562)

Conversions

Conversions Part 1

Format	Color
Hex	895A0A
RGB	137, 90, 10
RGB Percent	54%, 35%, 4%
CMY	0.4627, 0.6471, 0.9608
CMYK	0.00, 0.34, 0.93, 0.46
HSL	38°, 86%, 29%
HSV	38°, 93%, 54%
XYZ	14.0275, 12.6526, 1.9900
YIQ	94.9330, 53.6920, -14.9160

Conversions

Conversions Part 2

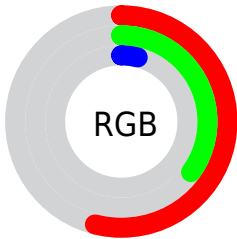
Format	Color
R_{YB}	85, 137, 10
Decimal	9001482
CIE Lab	42.24, 13.22, 47.72
CIE LCh	42, 49.520, 74.519
Yxy	12.6526, 0.4893, 0.4413
Android (android.graphics.Color)	4287191562 (0xFF895A0A)
YUV	94.9330, -41.8720, 36.8928
Hunter-Lab	35.5705, 8.1443, 21.5823

Details

The Android color **4287191562** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278860169**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4291005504**, and **4283575296** is the 20% darker color. If you saturate the color by 10%, you get **4287190528**, and if you desaturate by 10%, it is **4287192856**.

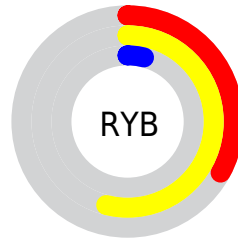
Distribution



Red (54%)

Green (35%)

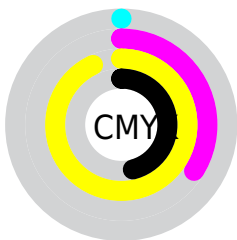
Blue (4%)



Red (33%)

Yellow (54%)

Blue (4%)

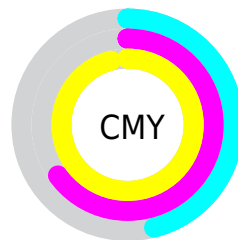


Cyan (0%)

Magenta (34%)

Yellow (93%)

Black (46%)



Cyan (46%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287191562 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 4287191562 by changing the saturation by 10% instead.



4287191562



4287191562

4294967293



4285350656



4291005504



4283575296



4292912729



4281800704



4294951283



4280287232



4294958477



4278190080



4294965928



4294967236



4294967264



4287191562



4287191562

■ 4287190528

■ 4287192856

■ 4287194149

■ 4287195443

■ 4287196737

■ 4287198030

■ 4287199324

■ 4287200618

■ 4287202168

■ 4287203461

Harmonies

Analogous

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



4288891180



4287191562



4284835842

Triad

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



4287191562



4278220663



4286533790

Complementary

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



4287191562



4278860169

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.



4281623219



4287191562



4278220188

Square

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



4287191562



4278220108



4278218418



4288823163

Rectangle

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



4287191562



4282936856



4278218418



4285290151

Sweetspot

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



4287191562



4289962113



4287171131



4284042811



4292467161



4284045657

Same Dimension

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



4287191562



4289949696



4286220554



4282729022



4286927872



4278518528

Inverse Universe

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



4278860169



4278207155



4279831177



4282270021



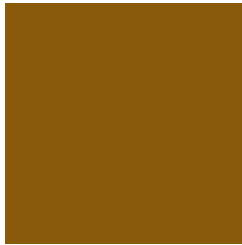
4278202757



4278190597

Previews

White Background



This preview shows how the Android color 4287191562 looks on a white background.

Color Contrast Check

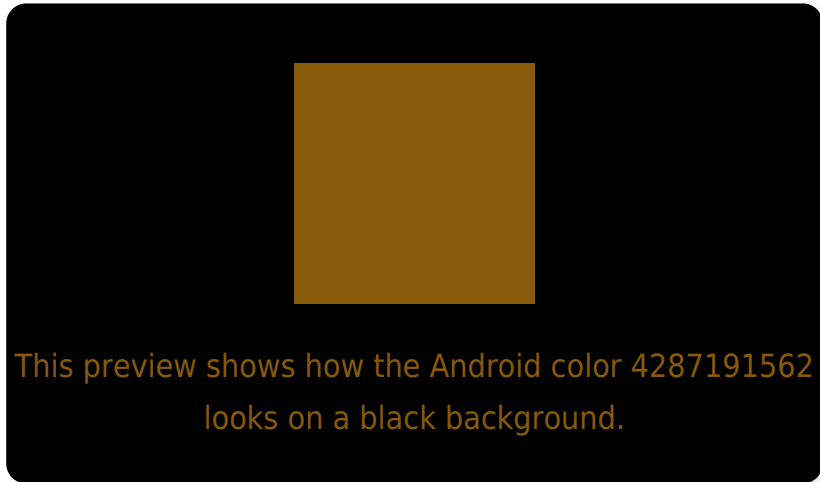
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4287191562 Background



This preview shows how black text looks on a background with the Android color 4287191562.



This preview shows how white text looks on a background with the Android color 4287191562.

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

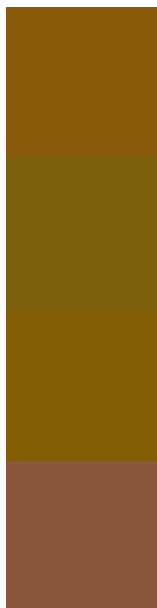


Original Color
4287191562

Protanopia
4285621262

Deuteranopia
4286537472

Trichromacy



Original Color

4287191562

Protanomaly

4286210061

Deuteranomaly

4286799108

Tritanomaly

4287387197

Monochromacy



Original Color

4287191562

Achromatopsia

4284440415

Achromatomaly

4285422912

CSS Examples

Text

The CSS property to change the color of the text to Android 4287191562 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(137, 90, 10)` looks like.

```
.text, #text, p{  
    color:rgb(137, 90, 10)  
}
```

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(137, 90, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 90, 10) }
```

Border

The CSS property to change the border of an element to Android 4287191562 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(137, 90, 10) }
```

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

```
.border{ border-color:rgb(137, 90, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 90, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 90, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 90, 10);  
box-shadow:4px 4px 4px 4px rgb(137, 90,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4287191562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 90, 10) }
```

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

```
.background{ background-color: rgb(137, 90,  
10) }
```

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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