

Converting Colors

Android(4284426005)

Have a look what the booklet for
Android(4284426005) contains.

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Color

Android(4284426005)

Conversions

Conversions Part 1

Format	Color
Hex	5F2715
RGB	95, 39, 21
RGB Percent	37%, 15%, 8%
CMY	0.6275, 0.8471, 0.9176
CMYK	0.00, 0.59, 0.78, 0.63
HSL	15°, 64%, 23%
HSV	15°, 78%, 37%
XYZ	5.5802, 3.9381, 1.1755
YIQ	53.6920, 39.1540, 6.2740

Conversions

Conversions Part 2

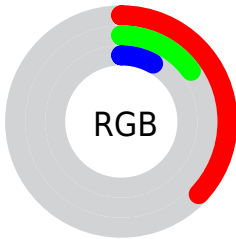
Format	Color
RYB	95, 45, 21
Decimal	6235925
CIELab	23.47, 24.22, 23.84
CIElCh	23, 33.985, 44.549
Yxy	3.9381, 0.5218, 0.3683
Android (android.graphics.Color)	4284426005 (0xFF5F2715)
YUV	53.6920, -16.1172, 36.2271
Hunter-Lab	19.8446, 15.4652, 10.3792

Details

The Android color **4284426005** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279586143**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4288042560**, and **4281073664** is the 20% darker color. If you saturate the color by 10%, you get **4284424203**, and if you desaturate by 10%, it is **4284427806**.

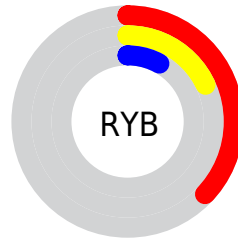
Distribution



Red (37%)

Green (15%)

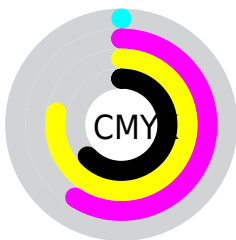
Blue (8%)



Red (37%)

Yellow (18%)

Blue (8%)

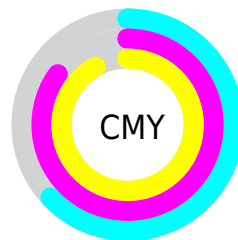


Cyan (0%)

Magenta (59%)

Yellow (78%)

Black (63%)



Cyan (63%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284426005 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 4284426005 by changing the saturation by 10% instead.

 4284426005

 4284426005

 4294967288

 4282716160

 4288042560

 4281073664

 4289883992

 4278190080

 4291790961

 4293698442

 4294950565

 4294957760

 4294965212

 4284426005

 4284426005

■ 4284424203

■ 4284427806

■ 4284422402

■ 4284429608

■ 4284421888

■ 4284431665

■ 4284433467

■ 4284435269

■ 4284437070

■ 4284438871

■ 4284440929

■ 4284442730

Harmonies

Analogous

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



4284817197



4284426005



4283380224

Triad

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



4284426005



4278207273



4279908201

Complementary

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



4284426005



4279586143

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.



4278206057



4284426005



4278207556

Square

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



4284426005



4279975953



4278207323



4282985308

Rectangle

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



4284426005



4282464256



4278207323



4278205035

Sweetspot

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



4284426005



4286211422



4284421454



4282200108



4290624957



4282203453

Same Dimension

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



4284426005



4286194697



4284435221



4281347372



4285537024



4293933568

Inverse Universe

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



4279586143



4278804346



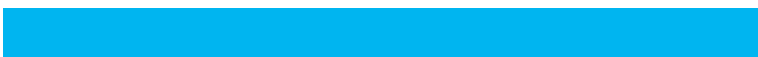
4279576927



4281085744



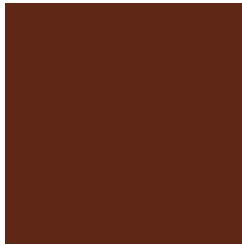
4278211952



4278236656

Previews

White Background



This preview shows how the Android color 4284426005 looks on a white background.

Color Contrast Check

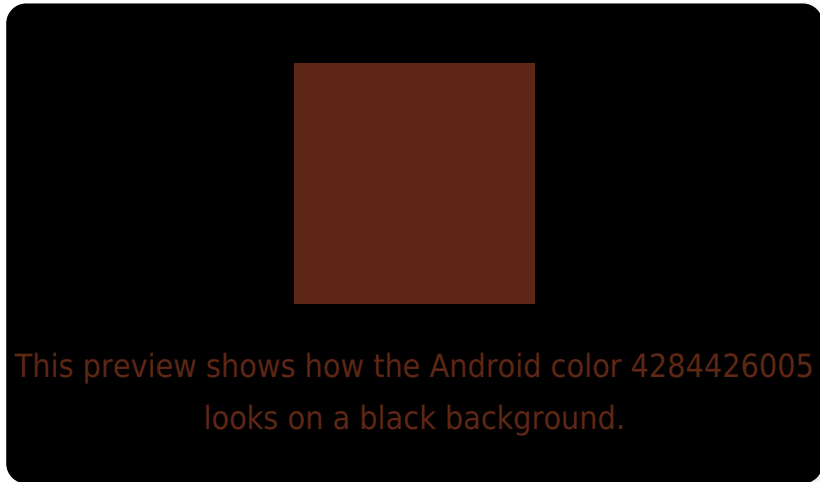
Large Text (above 18pt) WCAG AA ✓ Pass

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

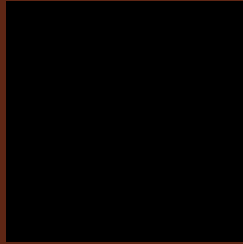
Any Text WCAG AA × Fail

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 4284426005 Background



This preview shows how black text looks on a background with the Android color 4284426005.

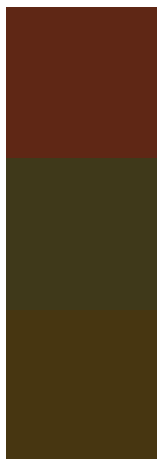


This preview shows how white text looks on a background with the Android color 4284426005.

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

[4284426005](#)

Protanopia

[4282333466](#)

Deuteranopia

[4282856977](#)

Trichromacy



Original Color

4284426005

Protanomaly

4283118104

Deuteranomaly

4283445522

Tritanomaly

4284491296

Monochromacy



Original Color

4284426005

Achromatopsia

4281742902

Achromatomaly

4282724650

CSS Examples

Text

The CSS property to change the color of the text to Android 4284426005 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(95, 39, 21)` looks like.

```
.text, #text, p{  
    color:rgb(95, 39, 21)  
}
```

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(95, 39, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 39, 21) }
```

Border

The CSS property to change the border of an element to Android 4284426005 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(95, 39, 21) }
```

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

```
.border{ border-color:rgb(95, 39, 21) }
```

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

Here you see how a box with a 4 pixel rgb(95, 39, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 39, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 39, 21);  
box-shadow:4px 4px 4px 4px rgb(95, 39, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4284426005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 39, 21) }
```

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

```
.background{ background-color: rgb(95, 39,  
21) }
```

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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