

Converting Colors

Android(4280627725)

Have a look what the booklet for
Android(4280627725) contains.

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Color

Android(4280627725)

Conversions

Conversions Part 1

Format	Color
Hex	25320D
RGB	37, 50, 13
RGB Percent	15%, 20%, 5%
CMY	0.8549, 0.8039, 0.9490
CMYK	0.26, 0.00, 0.74, 0.80
HSL	81°, 59%, 12%
HSV	81°, 74%, 20%
XYZ	1.9762, 2.7036, 0.7985
YIQ	41.8950, 4.1290, -14.2630

Conversions

Conversions Part 2

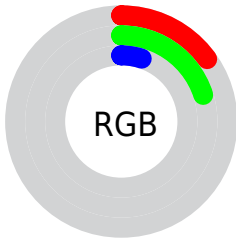
Format	Color
RYB	13, 50, 26
Decimal	2437645
CIELab	18.82, -12.58, 21.02
CIELCh	19, 24.495, 120.895
Yxy	2.7036, 0.3607, 0.4935
Android (android.graphics.Color)	4280627725 (0xFF25320D)
YUV	41.8950, -14.2452, -4.2929
Hunter-Lab	16.4426, -7.3209, 8.6307

Details

The Android color **4280627725** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279897394**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283654201**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280496648**, and if you desaturate by 10%, it is **4280758802**.

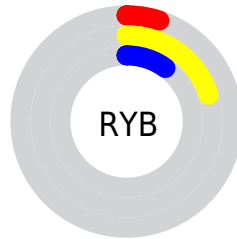
Distribution



Red (15%)

Green (20%)

Blue (5%)



Red (5%)

Yellow (20%)

Blue (10%)

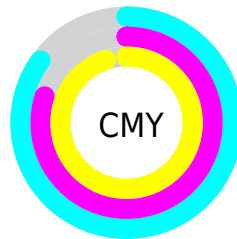


Cyan (26%)

Magenta (0%)

Yellow (74%)

Black (80%)



Cyan (85%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280627725 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 4280627725 by changing the saturation by 10% instead.



4280627725



4280627725



4294967279



4279246080



4283654201



4278190080



4285299024



4286944104



4288720257



4290496924



4292339127



4294180818



4280627725



4280627725

■ 4280496648

■ 4280758802

■ 4280365571

■ 4280889879

■ 4280300032

■ 4280955420

■ 4281086497

■ 4281217574

■ 4281348651

■ 4281414192

■ 4281545269

■ 4281676346

Harmonies

Analogous

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



4281806086



4280627725



4278924572

Triad

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



4280627725



4278203469



4283244078

Complementary

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



4280627725



4279897394

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.



4282655295



4280627725



4278530129

Square

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



4280627725



4278203967



4281280844



4283244573

Rectangle

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



4280627725



4278203944



4281280844



4283113012

Sweetspot

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



4280627725



4282073138



4281473549



4280164633



4288782753



4280361249

Same Dimension

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



4280627725



4281090055



4279448077



4279835159



4282013952



4287486208

Inverse Universe

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



4279897394



4279961408



4281077042



4279768858



4280221785



4283171033

Previews

White Background



This preview shows how the Android color 4280627725 looks on a white background.

Color Contrast Check

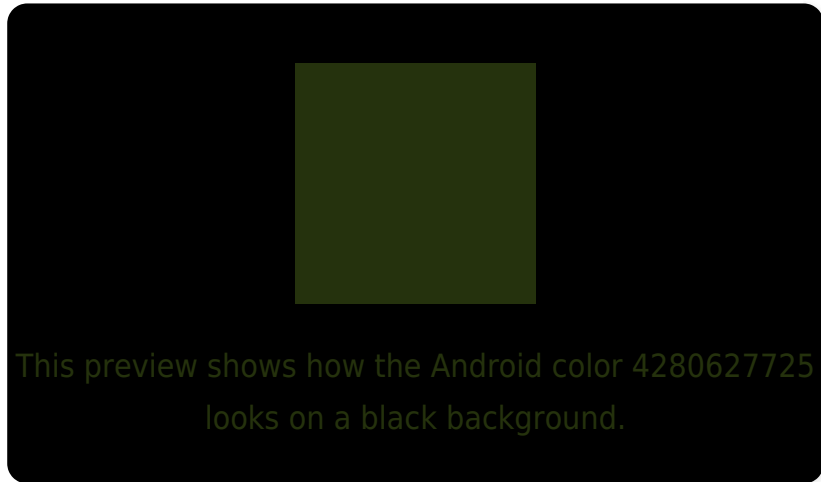
Large Text (above 18pt) WCAG AA ✓ Pass

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

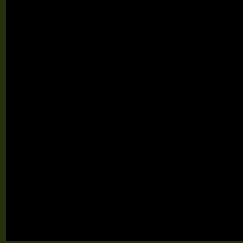
Any Text WCAG AA × Fail

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 4280627725 Background



This preview shows how black text looks on a background with the Android color 4280627725.



This preview shows how white text looks on a background with the Android color 4280627725.

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

[4280627725](#)

Protanopia

[4281544204](#)

Deuteranopia

[4281936912](#)



Tritanopia
4280889138

Trichromacy



Original Color

4280627725

Protanomaly

4281216780

Deuteranomaly

4281478671

Tritanomaly

4280823845

Monochromacy



Original Color

4280627725

Achromatopsia

4280953386

Achromatomaly

4280823071

CSS Examples

Text

The CSS property to change the color of the text to Android 4280627725 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(37, 50, 13)` looks like.

```
.text, #text, p{  
    color:rgb(37, 50, 13)  
}
```

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(37, 50, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 50, 13) }
```

Border

The CSS property to change the border of an element to Android 4280627725 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(37, 50, 13) }
```

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

```
.border{ border-color:rgb(37, 50, 13) }
```

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

Here you see how a box with a 4 pixel rgb(37, 50, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 50, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 50, 13);  
box-shadow:4px 4px 4px 4px rgb(37, 50, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4280627725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 50, 13) }
```

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

```
.background{ background-color: rgb(37, 50,  
13) }
```

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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