

Converting Colors

Android(4282750463)

Have a look what the booklet for
Android(4282750463) contains.

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Color

Android(4282750463)

Conversions

Conversions Part 1

Format	Color
Hex	4595FF
RGB	69, 149, 255
RGB Percent	27%, 58%, 100%
CMY	0.7294, 0.4157, 0.0000
CMYK	0.73, 0.42, 0.00, 0.00
HSL	214°, 100%, 64%
HSV	214°, 73%, 100%
XYZ	31.2517, 29.9801, 98.7473
YIQ	137.1640, -81.7060, 16.0060

Conversions

Conversions Part 2

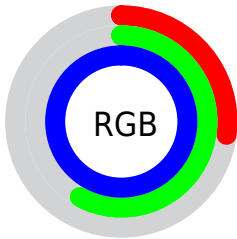
Format	Color
R _{YB}	69, 125, 255
Decimal	4560383
CIE _{Lab}	61.64, 10.46, -59.73
CIE _{LCh}	62, 60.643, 279.933
Yxy	29.9801, 0.1953, 0.1874
Android (android.graphics.Color)	4282750463 (0xFF4595FF)
YUV	137.1640, 58.0931, -59.7798
Hunter-Lab	54.7541, 6.0618, -68.5999

Details

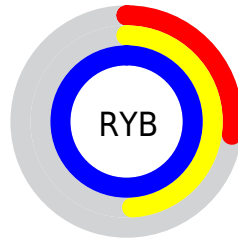
The Android color `4282750463` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294946629`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287286271`, and `4278215622` is the 20% darker color. If you saturate the color by 10%, you get `4281042687`, and if you desaturate by 10%, it is `4284392703`.

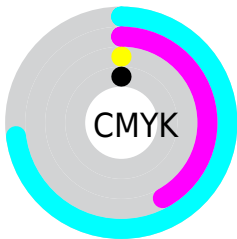
Distribution



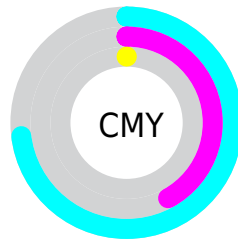
- Red (27%)
- Green (58%)
- Blue (100%)



- Red (27%)
- Yellow (49%)
- Blue (100%)



- Cyan (73%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282750463 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 4282750463 by changing the saturation by 10% instead.

 4282750463

 4282750463

4294967295

 4278615266

 4287286271

 4278215622

 4289390591

 4278209706

 4291428351

 4278204047

 4293459967

 4278198901

 4278192987

 4278191939

 4278190892

 4278190358

■ 4282750463

■ 4282750463

■ 4281042687

■ 4284392703

■ 4279400703

■ 4286100223

■ 4278218495

■ 4287807999

■ 4289449983

■ 4291092223

■ 4292799743

■ 4294441983

4294967295

Harmonies

Analogous

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



4278232569



4282750463



4289626088

Triad

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



4282750463



4293750610



4278234222

Complementary

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



4282750463



4294946629

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.



4284851516



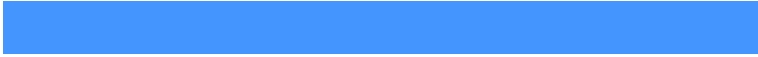
4282750463



4291724586

Square

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



4282750463



4294337157



4288714780



4278235046

Rectangle

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



4282750463



4292177868



4288714780



4280592988

Sweetspot

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



4282750463



4291289087



4282777518



4284378496



4278190080



4286611584

Same Dimension

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



4282750463



4280254463



4283516415



4285757568



4278211263



4278197056

Inverse Universe

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



4294919573



4294909823



4294180677



4286608248



4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4282750463 looks on a white background.

Color Contrast Check

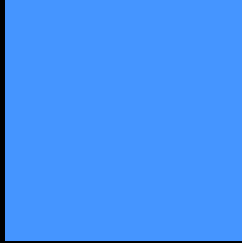
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4282750463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

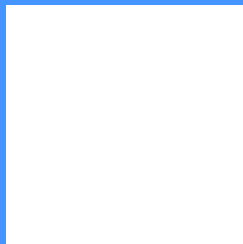
Any Text WCAG AAA ✓ Pass

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

Android 4282750463 Background



This preview shows how black text looks on a background with the Android color 4282750463.



This preview shows how white text looks on a background with the Android color 4282750463.

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



Trichromacy



Original Color
4282750463

Protanomaly
4284125948

Deuteranomaly
4282554111

Tritanomaly
4279869389

Monochromacy



Original Color
4282750463

Achromatopsia
4287203721

Achromatomaly
4285566388

CSS Examples

Text

The CSS property to change the color of the text to Android 4282750463 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(69, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(69, 149, 255)  
}
```

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(69, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 149, 255) }
```

Border

The CSS property to change the border of an element to Android 4282750463 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(69, 149, 255) }
```

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

```
.border{ border-color:rgb(69, 149, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(69, 149,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282750463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 149, 255) }
```

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

```
.background{ background-color: rgb(69, 149,  
255) }
```

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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