

Converting Colors

Decimal(5315924)

Have a look what the booklet for
Decimal(5315924) contains.

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Color

Decimal(5315924)

Conversions

Conversions Part 1

Format	Color
Hex	511D54
RGB	81, 29, 84
RGB Percent	32%, 11%, 33%
CMY	0.6824, 0.8863, 0.6706
CMYK	0.04, 0.65, 0.00, 0.67
HSL	297°, 49%, 22%
HSV	297°, 65%, 33%
XYZ	5.4329, 3.2682, 8.7320
YIQ	50.8180, 13.3370, 28.1290

Conversions

Conversions Part 2

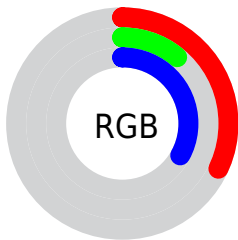
Format	Color
R_{YB}	81, 29, 84
Decimal	5315924
CIE _{Lab}	21.09, 32.75, -22.30
CIE _{LCh}	21, 39.621, 325.741
Yxy	3.2682, 0.3116, 0.1875
Android (android.graphics.Color)	4283506004 (0xFF511D54)
YUV	50.8180, 16.3587, 26.4696
Hunter-Lab	18.0780, 22.0075, -15.9834

Details

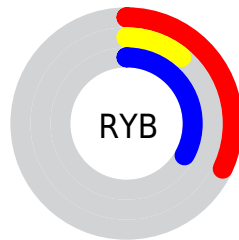
The Decimal color **5315924** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2118685**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **8670598**, and **2424871** is the 20% darker color. If you saturate the color by 10%, you get **5313876**, and if you desaturate by 10%, it is **5317972**.

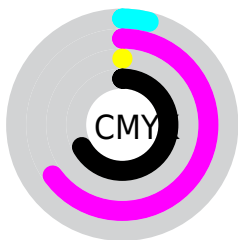
Distribution



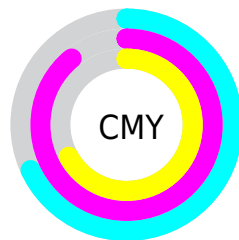
- Red (32%)
- Green (11%)
- Blue (33%)



- Red (32%)
- Yellow (11%)
- Blue (33%)



- Cyan (4%)
- Magenta (65%)
- Yellow (0%)
- Black (67%)



- Cyan (68%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5315924 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 Decimal color 5315924 by changing the saturation by 10% instead.

■ 5315924

■ 5315924

16777215

■ 3736637

■ 8670598

■ 2424871

■ 10446496

■ 272

■ 12222395

■ 0

■ 14129879

■ 15971828

■ 16765439

■ 16772607

■ 5315924

■ 5315924

■ 5313876

■ 5317972

■ 5246036

■ 5385812

■ 5243988

■ 5387860

■ 5177428

■ 5455700

■ 5457748

■ 5525332

■ 5527636

■ 5595220

■ 5597524

Harmonies

Analogous

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



2501992



5315924



6491960

Triad

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



5315924



4403200



16203

Complementary

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



5315924



2118685

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.



16173



5315924



2635776

Square

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



5315924



5776128



15631



15715

Rectangle

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



5315924



6623013



15631



16194

Sweetspot

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



5315924



7100526



1909076



3615544



12105912



3684408

Same Dimension

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



5315924



6887278



5512508



2696489



6488169



14352616

Inverse Universe

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



5512480



7214876



1922101



2696485



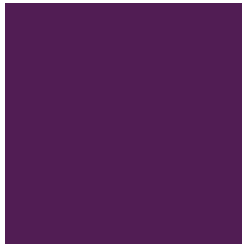
6881286



15204365

Previews

White Background



This preview shows how the Decimal color 5315924 looks on a white background.

Color Contrast Check

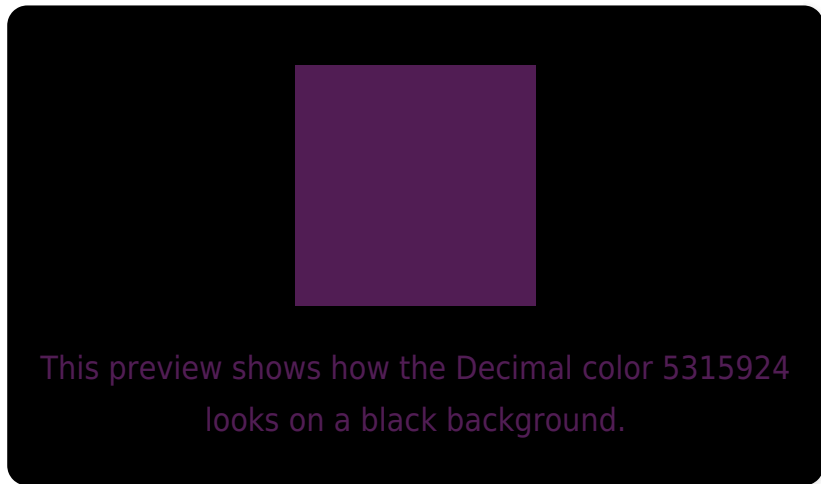
Large Text (above 18pt) WCAG AA ✓ Pass

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

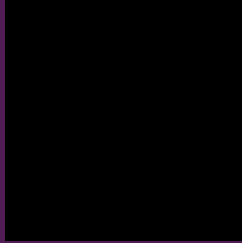
Any Text WCAG AA × Fail

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](#).

Decimal 5315924 Background



This preview shows how black text looks on a background with the Decimal color 5315924.



This preview shows how white text looks on a background with the Decimal color 5315924.

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
5315924

Protanopia
930408

Deuteranopia
2438224



Tritanopia
4991276

Trichromacy



Original Color
5315924

Protanomaly
2501217

Deuteranomaly
3484753

Tritanomaly
5121339

Monochromacy



Original Color
5315924

Achromatopsia
3355443

Achromatomaly
4074303

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5315924 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 #511D54 looks like.

```
.text, #text, p{  
    color:#511D54  
}
```

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 #511D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511D54
}
```

Border

The CSS property to change the border of an element to Decimal 5315924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

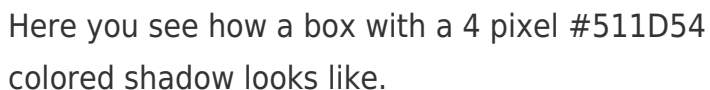
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#511D54 }
```

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

```
.border{ border-color:#511D54 }
```

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



Here you see how a box with a 4 pixel #511D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511D54; -webkit-box-shadow:4px 4px  
4px 4px #511D54; box-shadow:4px 4px 4px  
4px #511D54 }
```

Background

The CSS property to change the background color of an element to Decimal 5315924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511D54 }
```

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

```
.background{ background-color:#511D54 }
```

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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