

Converting Colors

Decimal(5326848)

Have a look what the booklet for
Decimal(5326848) contains.

Decimal(5326848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(5326848)

Conversions

Conversions Part 1

Format	Color
Hex	514800
RGB	81, 72, 0
RGB Percent	32%, 28%, 0%
CMY	0.6824, 0.7176, 1.0000
CMYK	0.00, 0.11, 1.00, 0.68
HSL	53°, 100%, 16%
HSV	53°, 100%, 32%
XYZ	5.7107, 6.3841, 0.9313
YIQ	66.4830, 28.4760, -20.4840

Conversions

Conversions Part 2

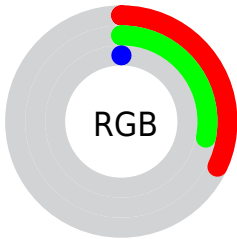
Format	Color
R_{YB}	10, 81, 0
Decimal	5326848
CIE Lab	30.36, -4.00, 39.03
CIE LCh	30, 39.232, 95.852
Yxy	6.3841, 0.4384, 0.4901
Android (android.graphics.Color)	4283516928 (0xFF514800)
YUV	66.4830, -32.7761, 12.7314
Hunter-Lab	25.2667, -3.8727, 15.5014

Details

The Decimal color **5326848** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2385**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **8747059**, and **2104576** is the 20% darker color. If you saturate the color by 10%, you get **5326848**, and if you desaturate by 10%, it is **5327112**.

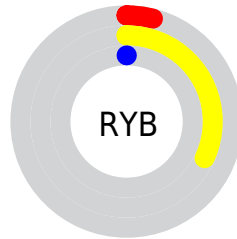
Distribution



Red (32%)

Green (28%)

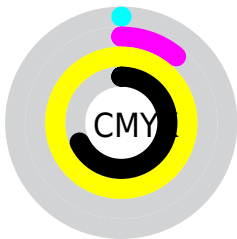
Blue (0%)



Red (4%)

Yellow (32%)

Blue (0%)

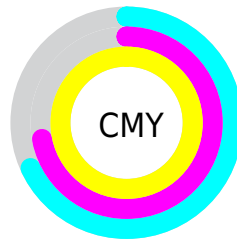


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5326848 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 5326848 by changing the saturation by 10% instead.

 5326848

 5326848

 16777196

 3748352

 8747059

 2104576

 10588747

 512

 12430436

 0

 14272382

 16180120

 16777139

 16777167

 5326848

■ 5327112

■ 5327376

■ 5327640

■ 5327904

■ 5328169

■ 5328177

■ 5328441

■ 5328705

■ 5328969

Harmonies

Analogous

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



6962444



5326848



3231760

Triad

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



5326848



21867



7417697

Complementary

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



5326848



2385

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.



5258617



5326848



20863

Square

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



5326848



22093



18821



8268099

Rectangle

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



5326848



873251



18821



6828906

Sweetspot

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



5326848



6907209



5308425



3552034



11908533



3552822

Same Dimension

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



5326848



6905088



3297536



2697253



15257088

Inverse Universe

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



2385



3177



2031697



2434345



6888

Previews

White Background



This preview shows how the Decimal color 5326848 looks on a white background.

Color Contrast Check

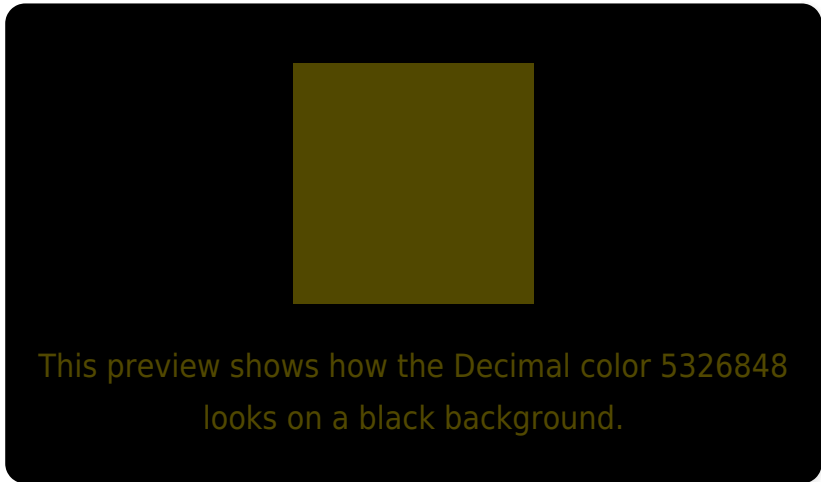
Large Text (above 18pt) WCAG AA ✓ Pass

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

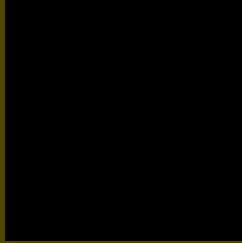
Any Text WCAG AA × Fail

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 5326848 Background



This preview shows how black text looks on a background with the Decimal color 5326848.



This preview shows how white text looks on a background with the Decimal color 5326848.

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

5326848

Protanopia

5326848

Deuteranopia

5981193



Tritanopia
5587784

Trichromacy



Original Color
5326848

Protanomaly
5326848

Deuteranomaly
5719302

Tritanomaly
5522734

Monochromacy



Original Color
5326848

Achromatopsia
4342338

Achromatomaly
4670506

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5326848 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 #514800 looks like.

```
.text, #text, p{  
    color:#514800  
}
```

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 #514800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514800
}
```

Border

The CSS property to change the border of an element to Decimal 5326848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

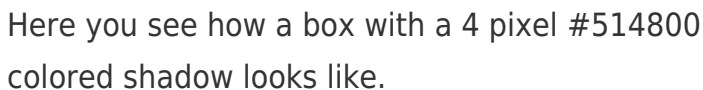
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514800 }
```

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

```
.border{ border-color:#514800 }
```

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



Here you see how a box with a 4 pixel #514800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514800; -webkit-box-shadow:4px 4px  
4px 4px #514800; box-shadow:4px 4px 4px  
4px #514800 }
```

Background

The CSS property to change the background color of an element to Decimal 5326848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514800 }
```

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

```
.background{ background-color:#514800 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor