

Converting Colors

Decimal(5399344)

Have a look what the booklet for
Decimal(5399344) contains.

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Color

Decimal(5399344)

Conversions

Conversions Part 1

Format	Color
Hex	526330
RGB	82, 99, 48
RGB Percent	32%, 39%, 19%
CMY	0.6784, 0.6118, 0.8118
CMYK	0.17, 0.00, 0.52, 0.61
HSL	80°, 35%, 29%
HSV	80°, 52%, 39%
XYZ	8.4750, 10.9309, 4.4595
YIQ	88.1030, 6.2390, -19.4650

Conversions

Conversions Part 2

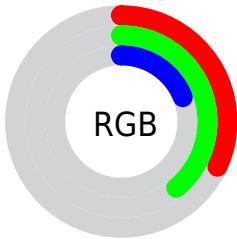
Format	Color
RYB	48, 99, 65
Decimal	5399344
CIELab	39.46, -15.69, 26.69
CIElCh	39, 30.959, 120.455
Yxy	10.9309, 0.3551, 0.4580
Android (android.graphics.Color)	4283589424 (0xFF526330)
YUV	88.1030, -19.7708, -5.3523
Hunter-Lab	33.0619, -12.1021, 15.1461

Details

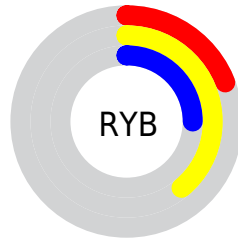
The Decimal color **5399344** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4272227**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **8754783**, and **2372609** is the 20% darker color. If you saturate the color by 10%, you get **5202726**, and if you desaturate by 10%, it is **5595962**.

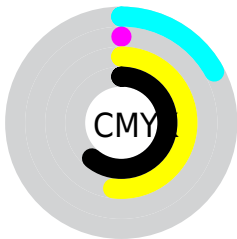
Distribution



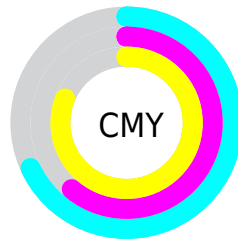
- Red (32%)
- Green (39%)
- Blue (19%)



- Red (19%)
- Yellow (39%)
- Blue (25%)



- Cyan (17%)
- Magenta (0%)
- Yellow (52%)
- Black (61%)



- Cyan (68%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5399344 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 5399344 by changing the saturation by 10% instead.



5399344



5399344

16777215



3820314



8754783



2372609



10465401



794368



12242067



0



14084269



15990729



16777189



5399344



5399344



5202726



5595962

■ 4940572

■ 5858116

■ 4743954

■ 6054734

■ 4547336

■ 6251352

■ 4350720

■ 6513506

■ 6710123

■ 6906741

■ 7103359

■ 7365513

Harmonies

Analogous

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



7101481



5399344



3303491

Triad

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



5399344



26248



9128030

Complementary

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



5399344



4272227

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.



8146294



5399344



3301263

Square

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



5399344



26998



6248072



9128773

Rectangle

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



5399344



1075540



6248072



8931686

Sweetspot

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



5399344



7962732



6504752



3948596



12566463



4210752

Same Dimension

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



5399344



6651952



3760944



3092524



4943872



10547200

Inverse Universe

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



4272227



4927616



5976163



2960432



2424944



5243120

Previews

White Background



This preview shows how the Decimal color 5399344 looks on a white background.

Color Contrast Check

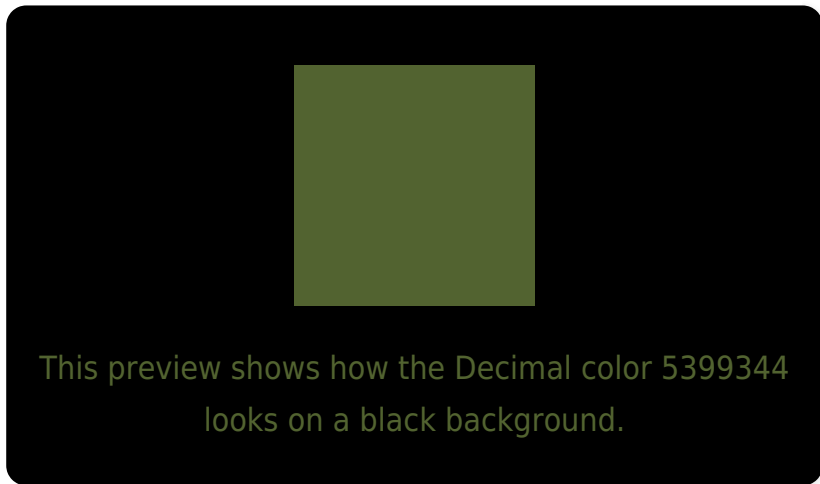
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

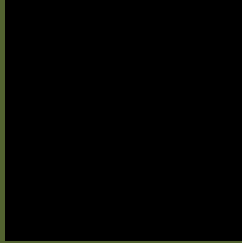
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5399344 Background



This preview shows how black text looks on a background with the Decimal color 5399344.



This preview shows how white text looks on a background with the Decimal color 5399344.

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
5399344

Protanopia
6774062

Deuteranopia
7428147



Tritanopia
5856613

Trichromacy



Original Color
5399344

Protanomaly
6250287

Deuteranomaly
6708274

Tritanomaly
5660498

Monochromacy



Original Color
5399344

Achromatopsia
5789784

Achromatomaly
5659721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5399344 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 #526330 looks like.

```
.text, #text, p{  
    color:#526330  
}
```

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 #526330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526330
}
```

Border

The CSS property to change the border of an element to Decimal 5399344 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
#526330 }
```

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

```
.border{ border-color:#526330 }
```

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

Here you see how a box with a 4 pixel #526330 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526330; -webkit-box-shadow:4px 4px  
4px 4px #526330; box-shadow:4px 4px 4px  
4px #526330 }
```

Background

The CSS property to change the background color of an element to Decimal 5399344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526330 }
```

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

```
.background{ background-color:#526330 }
```

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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