

Converting Colors

Decimal(3350016)

Have a look what the booklet for
Decimal(3350016) contains.

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Color

Decimal(3350016)

Conversions

Conversions Part 1

Format	Color
Hex	331E00
RGB	51, 30, 0
RGB Percent	20%, 12%, 0%
CMY	0.8000, 0.8824, 1.0000
CMYK	0.00, 0.41, 1.00, 0.80
HSL	35°, 100%, 10%
HSV	35°, 100%, 20%
XYZ	1.8295, 1.6324, 0.2186
YIQ	32.8590, 22.1460, -4.8780

Conversions

Conversions Part 2

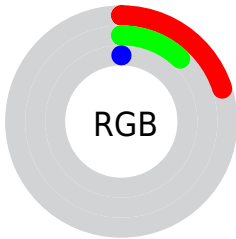
Format	Color
RYB	36, 51, 0
Decimal	3350016
CIELab	13.43, 7.16, 20.02
CIELCh	13, 21.264, 70.312
Yxy	1.6324, 0.4971, 0.4435
Android (android.graphics.Color)	4281540096 (0xFF331E00)
YUV	32.8590, -16.1995, 15.9097
Hunter-Lab	12.7764, 3.2017, 7.9288

Details

The Decimal color **3350016** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **5427**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **6507055**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3350016**, and if you desaturate by 10%, it is **3350533**.

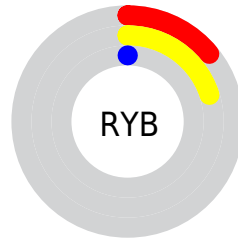
Distribution



Red (20%)

Green (12%)

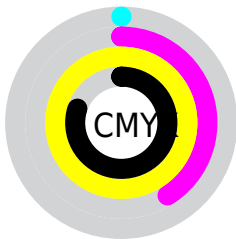
Blue (0%)



Red (14%)

Yellow (20%)

Blue (0%)

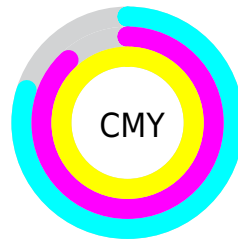


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (80%)



Cyan (80%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3350016 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 3350016 by changing the saturation by 10% instead.



3350016



3350016



16777186



1836544



6507055



0



8217158



9992798



11768950



13610896



15518379



16770758



3350016

■ 3350533

■ 3351050

■ 3351567

■ 3352084

■ 3352858

■ 3353375

■ 3353892

■ 3354409

■ 3354926

Harmonies

Analogous

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



3872783



3350016



2564864

Triad

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



3350016



10791



2759737

Complementary

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



3350016



5427

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.



991808



3350016



10549

Square

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



3350016



10520



10046



3675949

Rectangle

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



3350016



1844739



10046



2301500

Sweetspot

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



3350016



4340270



3342357



2169877



10592673



2171169

Same Dimension

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



3350016



4335360



3093248



1710103



5846016



14253824

Inverse Universe

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



5427



6978



262195



1513498



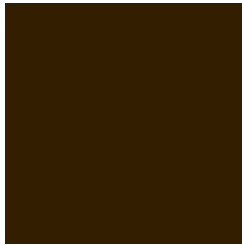
9561



23001

Previews

White Background



This preview shows how the Decimal color 3350016 looks on a white background.

Color Contrast Check

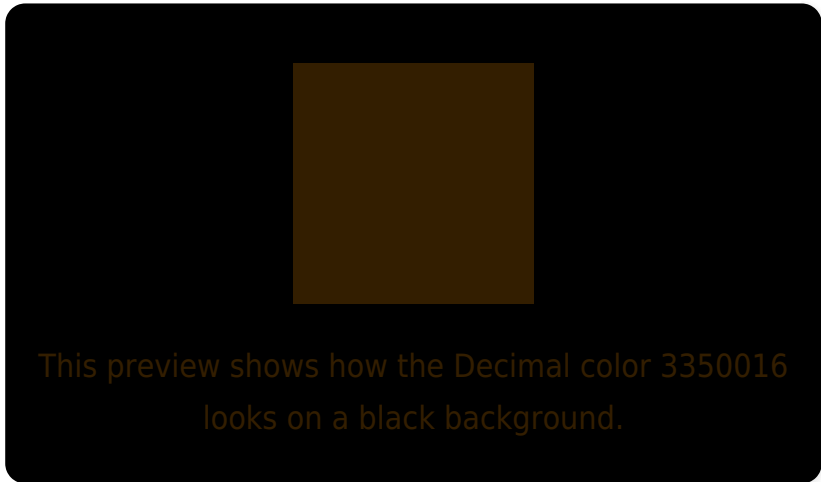
Large Text (above 18pt) WCAG AA ✓ Pass

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

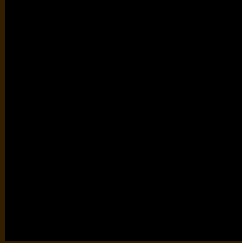
Any Text WCAG AA × Fail

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 3350016 Background



This preview shows how black text looks on a background with the Decimal color 3350016.

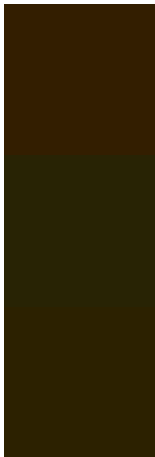


This preview shows how white text looks on a background with the Decimal color 3350016.

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
3350016

Protanopia
2630404

Deuteranopia
2892032



Tritanopia
3415070

Trichromacy



Original Color
3350016

Protanomaly
2892035

Deuteranomaly
3088384

Tritanomaly
3415315

Monochromacy



Original Color
3350016

Achromatopsia
2171169

Achromatomaly
2629653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3350016 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 #331E00 looks like.

```
.text, #text, p{  
    color:#331E00  
}
```

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 #331E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #331E00
}
```

Border

The CSS property to change the border of an element to Decimal 3350016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

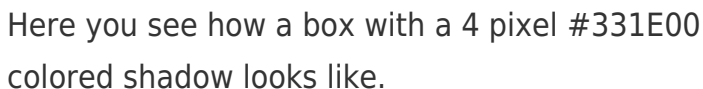
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#331E00 }
```

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

```
.border{ border-color:#331E00 }
```

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



Here you see how a box with a 4 pixel #331E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #331E00; -webkit-box-shadow:4px 4px  
4px 4px #331E00; box-shadow:4px 4px 4px  
4px #331E00 }
```

Background

The CSS property to change the background color of an element to Decimal 3350016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#331E00 }
```

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

```
.background{ background-color:#331E00 }
```

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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