

Converting Colors

Decimal(3350825)

Have a look what the booklet for
Decimal(3350825) contains.

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Color

Decimal(3350825)

Conversions

Conversions Part 1

Format	Color
Hex	332129
RGB	51, 33, 41
RGB Percent	20%, 13%, 16%
CMY	0.8000, 0.8706, 0.8392
CMYK	0.00, 0.35, 0.20, 0.80
HSL	333°, 21%, 16%
HSV	333°, 35%, 20%
XYZ	2.3093, 1.9516, 2.3528
YIQ	39.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

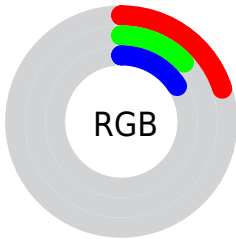
Format	Color
R_{YB}	51, 33, 41
Decimal	3350825
CIE Lab	15.23, 10.20, -1.86
CIE LCh	15, 10.368, 349.668
Yxy	1.9516, 0.3492, 0.2951
Android (android.graphics.Color)	4281540905 (0xFF332129)
YUV	39.2940, 0.8411, 10.2662
Hunter-Lab	13.9700, 5.0597, -0.2065

Details

The Decimal color **3350825** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2175787**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **6442326**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3349542**, and if you desaturate by 10%, it is **3352108**.

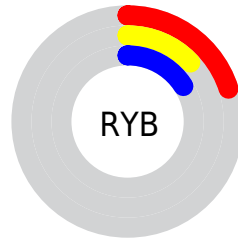
Distribution



 Red (20%)

 Green (13%)

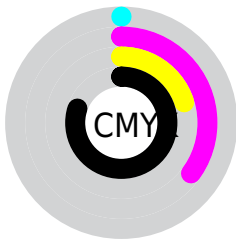
 Blue (16%)



 Red (20%)

 Yellow (13%)

 Blue (16%)

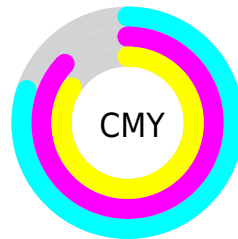


 Cyan (0%)

 Magenta (35%)

 Yellow (20%)

 Black (80%)



 Cyan (80%)

 Magenta (87%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3350825 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 3350825 by changing the saturation by 10% instead.

■ 3350825

■ 3350825

16777215

■ 1968917

■ 6442326

■ 0

■ 8086894

■ 9797256

■ 11507874

■ 13349821

■ 15192025

■ 16772085

■ 3350825

■ 3350825

■ 3349542

■ 3352108

■ 3348259

■ 3353391

■ 3346977

■ 3354674

■ 3345694

■ 3355956

■ 3344411

■ 3357495

■ 3342872

■ 3358778

■ 3342359

■ 3360061

■ 3361344

■ 3362626

Harmonies

Analogous

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



2958128



3350825



3481890

Triad

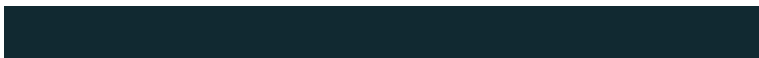
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3350825



2500376



1124657

Complementary

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



3350825



2175787

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.



1059371



3350825



1976605

Square

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



3350825



3024152



1452579



1648692

Rectangle

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



3350825



3416605



1452579



1059375

Sweetspot

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



3350825



4340542



2826547



2170143



10592673



2171169

Same Dimension

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



3350825



4335155



3351073



1709848



5832744



14221408

Inverse Universe

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



3350825



4335155



2175539



1709848



5832744



14221408

Previews

White Background



This preview shows how the Decimal color 3350825 looks on a white background.

Color Contrast Check

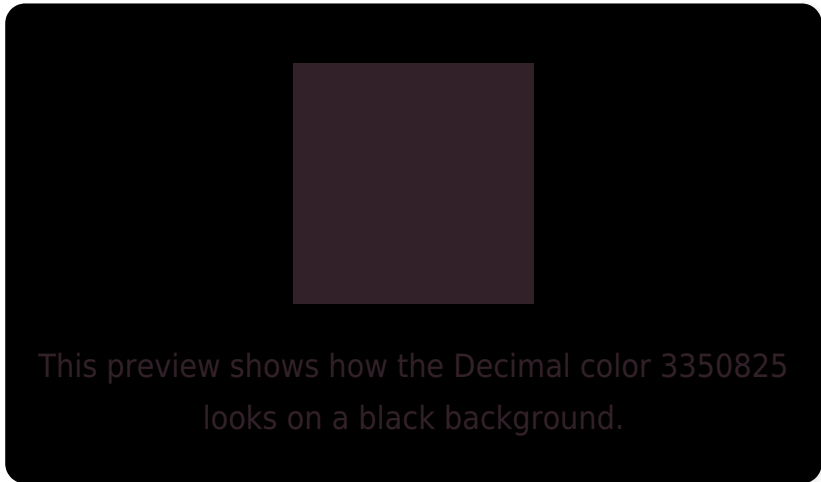
Large Text (above 18pt) WCAG AA ✓ Pass

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

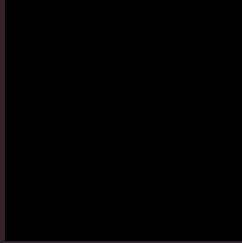
Any Text WCAG AA × Fail

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 3350825 Background



This preview shows how black text looks on a background with the Decimal color 3350825.

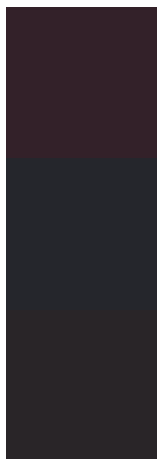


This preview shows how white text looks on a background with the Decimal color 3350825.

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](#).

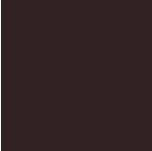
Dichromacy



Original Color
3350825

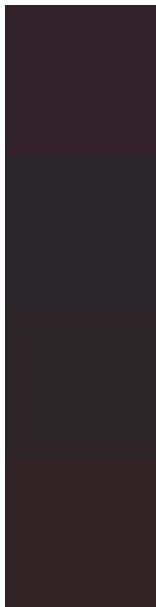
Protanopia
2434604

Deuteranopia
2696488



Tritanopia
3285540

Trichromacy



Original Color

3350825

Protanomaly

2761771

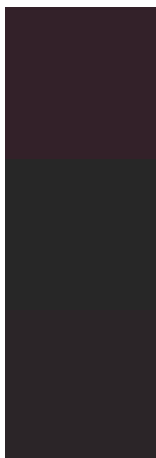
Deuteranomaly

2958376

Tritanomaly

3285542

Monochromacy



Original Color

3350825

Achromatopsia

2565927

Achromatomaly

2827560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3350825 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 #332129 looks like.

```
.text, #text, p{  
  color:#332129  
}
```

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 #332129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332129
}
```

Border

The CSS property to change the border of an element to Decimal 3350825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

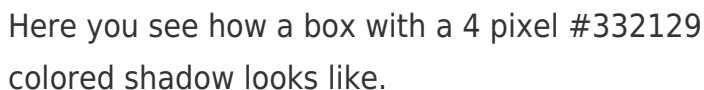
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#332129 }
```

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

```
.border{ border-color:#332129 }
```

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



Here you see how a box with a 4 pixel #332129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332129; -webkit-box-shadow:4px 4px  
4px 4px #332129; box-shadow:4px 4px 4px  
4px #332129 }
```

Background

The CSS property to change the background color of an element to Decimal 3350825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332129 }
```

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

```
.background{ background-color:#332129 }
```

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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