

Converting Colors

Decimal(3353389)

Have a look what the booklet for
Decimal(3353389) contains.

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Color

Decimal(3353389)

Conversions

Conversions Part 1

Format	Color
Hex	332B2D
RGB	51, 43, 45
RGB Percent	20%, 17%, 18%
CMY	0.8000, 0.8314, 0.8235
CMYK	0.00, 0.16, 0.12, 0.80
HSL	345°, 9%, 18%
HSV	345°, 16%, 20%
XYZ	2.7028, 2.6210, 2.8461
YIQ	45.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

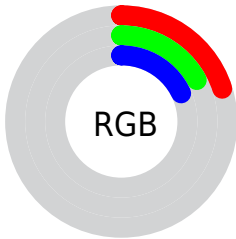
Format	Color
R_{YB}	51, 43, 45
Decimal	3353389
CIE Lab	18.46, 4.09, 0.05
CIE LCh	18, 4.091, 0.756
Yxy	2.6210, 0.3308, 0.3208
Android (android.graphics.Color)	4281543469 (0xFF332B2D)
YUV	45.6200, -0.3057, 4.7183
Hunter-Lab	16.1896, 1.4680, 0.9097

Details

The Decimal color **3353389** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2831153**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **6379611**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3352105**, and if you desaturate by 10%, it is **3354673**.

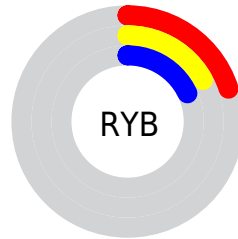
Distribution



Red (20%)

Green (17%)

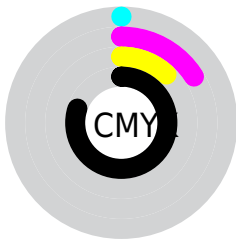
Blue (18%)



Red (20%)

Yellow (17%)

Blue (18%)

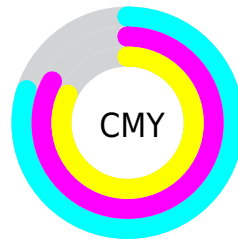


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (80%)



Cyan (80%)

Magenta (83%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3353389 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 3353389 by changing the saturation by 10% instead.

■ 3353389

■ 3353389

16777215

■ 1971992

■ 6379611

■ 0

■ 8024435

■ 9734797

■ 11511207

■ 13287618

■ 15129566

■ 16775419

■ 3353389

■ 3353389

■ 3352105

■ 3354673

■ 3350821

■ 3355957

■ 3349538

■ 3357240

■ 3348254

■ 3358524

■ 3346970

■ 3360064

■ 3345430

■ 3361348

■ 3344146

■ 3362632

■ 3342862

■ 3363916

■ 3342349

■ 3365199

Harmonies

Analogous

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



3222320



3353389



3353386

Triad

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



3353389



2895400



2567730

Complementary

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



3353389



2831153

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.



2502448



3353389



2698794

Square

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



3353389



3091751



2502445



2764083

Rectangle

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



3353389



3353641



2502445



2502193

Sweetspot

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



3353389



4341568



3222323



2170656



10592673



2171169

Same Dimension

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



3353389



4339257



3353899



1709848



5832726



14221366

Inverse Universe

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



3353389



4339257



2830643



1709848



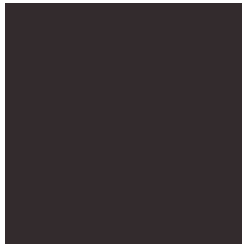
5832726



14221366

Previews

White Background



This preview shows how the Decimal color 3353389 looks on a white background.

Color Contrast Check

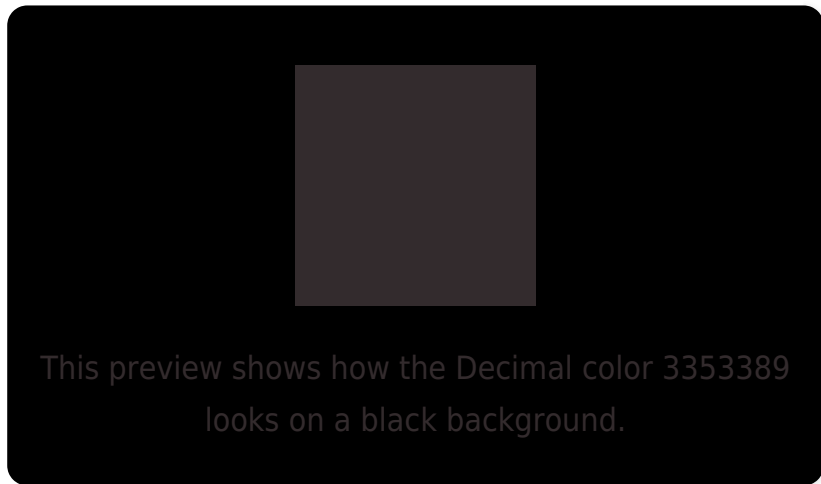
Large Text (above 18pt) WCAG AA ✓ Pass

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

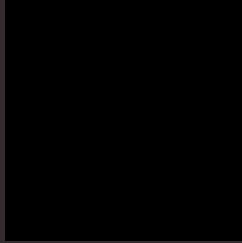
Any Text WCAG AA × Fail

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 3353389 Background



This preview shows how black text looks on a background with the Decimal color 3353389.

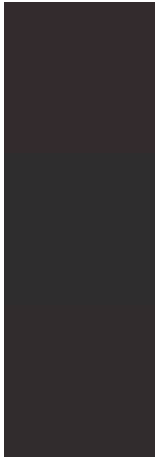


This preview shows how white text looks on a background with the Decimal color 3353389.

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
3353389

Protanopia
3026222

Deuteranopia
3222573



Tritanopia
3353390

Trichromacy



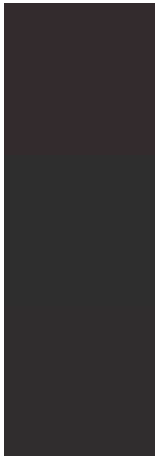
Original Color
3353389

Protanomaly
3157038

Deuteranomaly
3288109

Tritanomaly
3353390

Monochromacy



Original Color
3353389

Achromatopsia
3026478

Achromatomaly
3157294

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3353389 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 #332B2D looks like.

```
.text, #text, p{  
    color:#332B2D  
}
```

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 #332B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332B2D
}
```

Border

The CSS property to change the border of an element to Decimal 3353389 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
#332B2D }
```

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

```
.border{ border-color:#332B2D }
```

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

Here you see how a box with a 4 pixel #332B2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332B2D; -webkit-box-shadow:4px 4px  
4px 4px #332B2D; box-shadow:4px 4px 4px  
4px #332B2D }
```

Background

The CSS property to change the background color of an element to Decimal 3353389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332B2D }
```

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

```
.background{ background-color:#332B2D }
```

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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