

Converting Colors

Decimal(3485976)

Have a look what the booklet for
Decimal(3485976) contains.

Decimal(3485976)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(3485976)

Conversions

Conversions Part 1

Format	Color
Hex	353118
RGB	53, 49, 24
RGB Percent	21%, 19%, 9%
CMY	0.7922, 0.8078, 0.9059
CMYK	0.00, 0.08, 0.55, 0.79
HSL	52°, 38%, 15%
HSV	52°, 55%, 21%
XYZ	2.7314, 3.0195, 1.3030
YIQ	47.3460, 10.4090, -6.9270

Conversions

Conversions Part 2

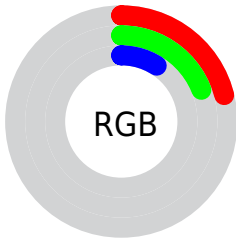
Format	Color
RYB	29, 53, 24
Decimal	3485976
CIELab	20.12, -2.55, 16.53
CIElCh	20, 16.727, 98.756
Yxy	3.0195, 0.3872, 0.4281
Android (android.graphics.Color)	4281676056 (0xFF353118)
YUV	47.3460, -11.5096, 4.9586
Hunter-Lab	17.3766, -2.3511, 7.7177

Details

The Decimal color **3485976** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1580085**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **6577988**, and **256** is the 20% darker color. If you saturate the color by 10%, you get **3485715**, and if you desaturate by 10%, it is **3486237**.

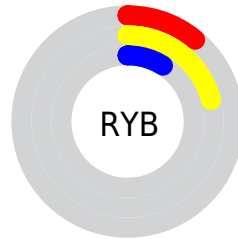
Distribution



Red (21%)

Green (19%)

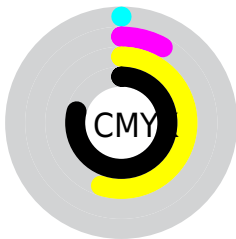
Blue (9%)



Red (11%)

Yellow (21%)

Blue (9%)

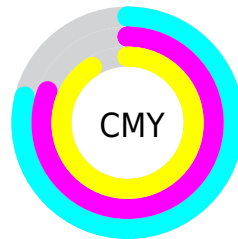


Cyan (0%)

Magenta (8%)

Yellow (55%)

Black (79%)



Cyan (79%)

Magenta (81%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3485976 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 3485976 by changing the saturation by 10% instead.

■ 3485976

■ 3485976

■ 16777212

■ 2169856

■ 6577988

■ 256

■ 8288347

■ 0

■ 9998708

■ 11775117

■ 13551528

■ 15459267

■ 16777183

■ 3485976

■ 3485976

■ 3485715

■ 3486237

■ 3485709

■ 3486243

■ 3485448

■ 3486504

■ 3485187

■ 3486765

■ 3485184

■ 3487027

■ 3487032

■ 3487293

■ 3487554

■ 3487816

Harmonies

Analogous

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



4205850



3485976



2634781

Triad

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



3485976



13887



4401210

Complementary

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



3485976



1580085

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.



3615812



3485976



865351

Square

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



3485976



341812



2371913



4728621

Rectangle

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



3485976



1979939



2371913



4139325

Sweetspot

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



3485976



4539194



3479580



2368285



10724259



2368548

Same Dimension

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



3485976



4538135



2831640



1710359



5852416



14269184

Inverse Universe

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



1580085



1515077



2234421



1513242



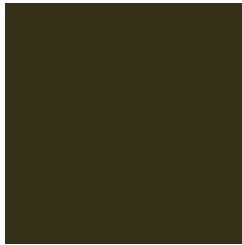
3161



7897

Previews

White Background



This preview shows how the Decimal color 3485976 looks on a white background.

Color Contrast Check

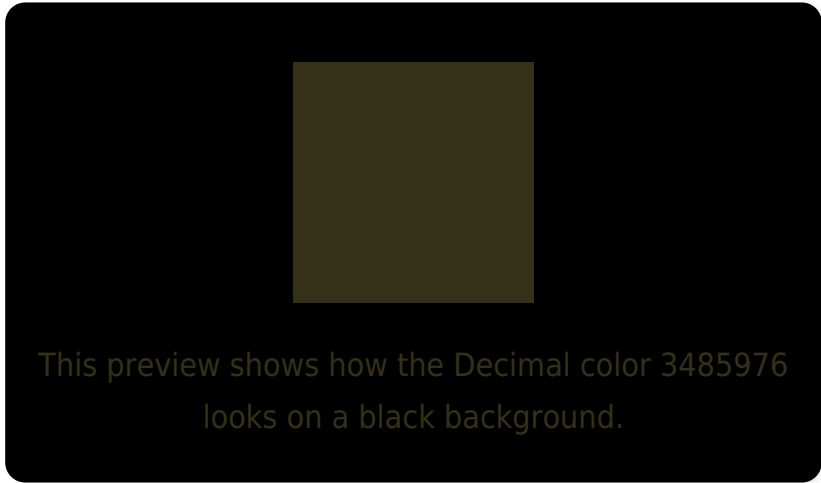
Large Text (above 18pt) WCAG AA ✓ Pass

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

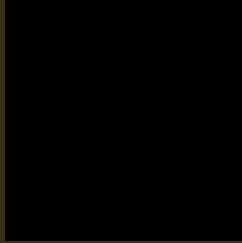
Any Text WCAG AA × Fail

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 3485976 Background



This preview shows how black text looks on a background with the Decimal color 3485976.

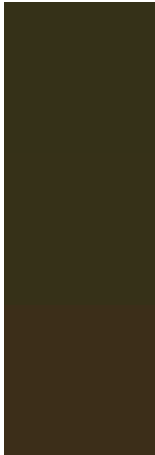


This preview shows how white text looks on a background with the Decimal color 3485976.

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
3485976

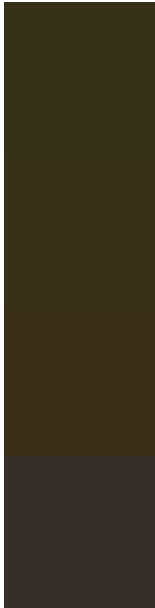
Protanopia
3551512

Deuteranopia
3943961



Tritanopia
3616306

Trichromacy



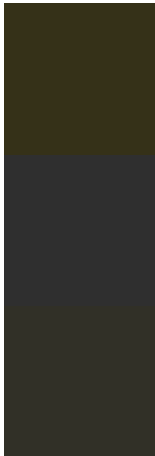
Original Color
3485976

Protanomaly
3551512

Deuteranomaly
3747609

Tritanomaly
3551017

Monochromacy



Original Color
3485976

Achromatopsia
3092271

Achromatomaly
3223591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3485976 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 #353118 looks like.

```
.text, #text, p{  
    color:#353118  
}
```

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 #353118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353118
}
```

Border

The CSS property to change the border of an element to Decimal 3485976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

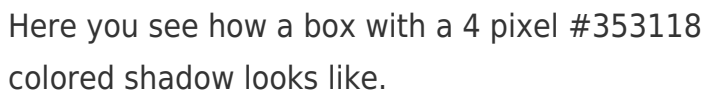
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#353118 }
```

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

```
.border{ border-color:#353118 }
```

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



Here you see how a box with a 4 pixel #353118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353118; -webkit-box-shadow:4px 4px  
4px 4px #353118; box-shadow:4px 4px 4px  
4px #353118 }
```

Background

The CSS property to change the background color of an element to Decimal 3485976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353118 }
```

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

```
.background{ background-color:#353118 }
```

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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