

Converting Colors

Decimal(537360)

Have a look what the booklet for
Decimal(537360) contains.

Decimal(537360)	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(537360)

Conversions

Conversions Part 1

Format	Color
Hex	083310
RGB	8, 51, 16
RGB Percent	3%, 20%, 6%
CMY	0.9686, 0.8000, 0.9373
CMYK	0.84, 0.00, 0.69, 0.80
HSL	131°, 73%, 12%
HSV	131°, 84%, 20%
XYZ	1.3775, 2.4567, 0.8918
YIQ	34.1530, -14.3930, -20.0010

Conversions

Conversions Part 2

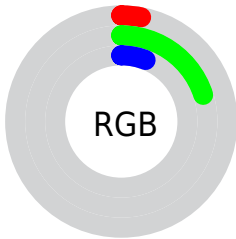
Format	Color
R_YB	8, 44, 51
Decimal	537360
CIE _{Lab}	17.72, -23.45, 17.80
CIE _{LCh}	18, 29.437, 142.798
Yxy	2.4567, 0.2915, 0.5198
Android (android.graphics.Color)	4278727440 (0xFF083310)
YUV	34.1530, -8.9494, -22.9362
Hunter-Lab	15.6738, -11.7417, 7.5982

Details

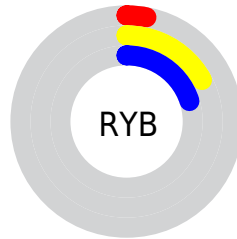
The Decimal color **537360** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3344427**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **3760699**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **209676**, and if you desaturate by 10%, it is **865044**.

Distribution



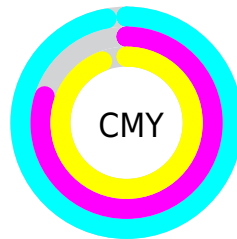
- Red (3%)
- Green (20%)
- Blue (6%)



- Red (3%)
- Yellow (17%)
- Blue (20%)



- Cyan (84%)
- Magenta (0%)
- Yellow (69%)
- Black (80%)



- Cyan (97%)
- Magenta (80%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 537360 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 537360 by changing the saturation by 10% instead.



537360



537360



15990770



7936



3760699



0



5339986



6985067



8695940



10472350



12249273



14090197



537360



537360

■ 209676

■ 865044

■ 13065

■ 1192728

■ 1520412

■ 1848097

■ 2241317

■ 2569001

■ 2896685

■ 3224369

■ 3552053

Harmonies

Analogous

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



2567936



537360



13605

Triad

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



537360



12118



5314588

Complementary

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



537360



334427

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.



5183025



537360



2173011

Square

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



537360



13389



4202053



4792327

Rectangle

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



537360



13620



4202053



5314083

Sweetspot

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



537360



3293749



2831112



1515801



10592673



2171169

Same Dimension

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



537360



16908



537381



1514007



22801



55592

Inverse Universe

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



3344427



4325430



3344406



1709849



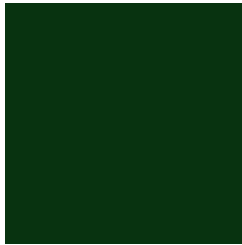
5832777



14221488

Previews

White Background



This preview shows how the Decimal color 537360 looks on a white background.

Color Contrast Check

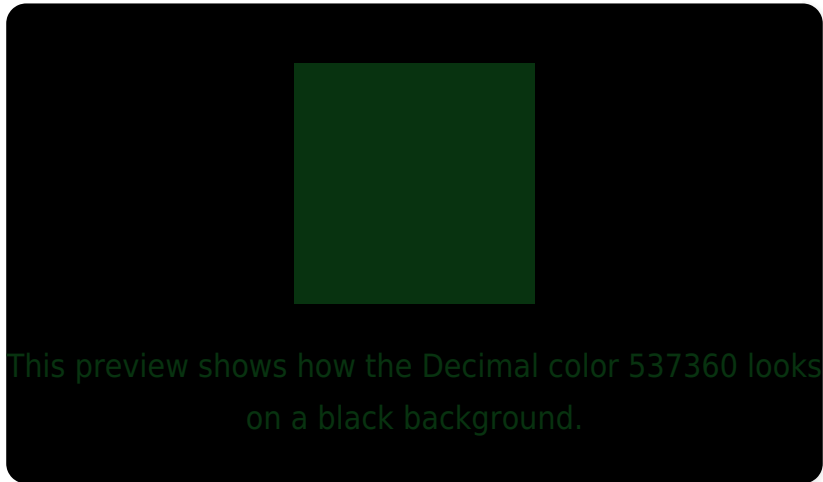
Large Text (above 18pt) WCAG AA ✓ Pass

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

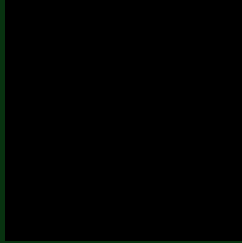
Any Text WCAG AA × Fail

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 537360 Background



This preview shows how black text looks on a background with the Decimal color 537360.



This preview shows how white text looks on a background with the Decimal color 537360.

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](#).

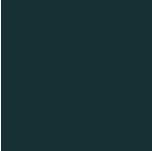
Dichromacy



Original Color
537360

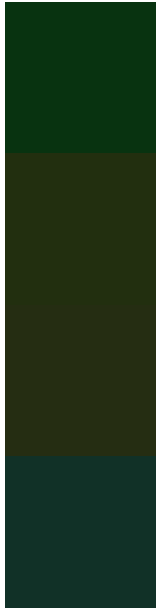
Protanopia
3222542

Deuteranopia
3549715



Tritanopia
1454132

Trichromacy



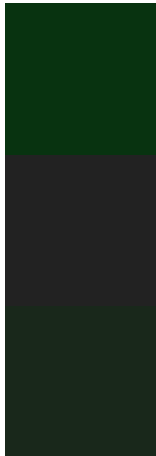
Original Color
537360

Protanomaly
2240271

Deuteranomaly
2436370

Tritanomaly
1126695

Monochromacy



Original Color
537360

Achromatopsia
2236962

Achromatomaly
1648667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 537360 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 #083310 looks like.

```
.text, #text, p{  
    color:#083310  
}
```

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 #083310 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #083310
}
```

Border

The CSS property to change the border of an element to Decimal 537360 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
#083310 }
```

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

```
.border{ border-color:#083310 }
```

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

Here you see how a box with a 4 pixel #083310 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #083310; -webkit-box-shadow:4px 4px  
4px 4px #083310; box-shadow:4px 4px 4px  
4px #083310 }
```

Background

The CSS property to change the background color of an element to Decimal 537360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#083310 }
```

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

```
.background{ background-color:#083310 }
```

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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