

Converting Colors

Decimal(3590496)

Have a look what the booklet for
Decimal(3590496) contains.

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Color

Decimal(3590496)

Conversions

Conversions Part 1

Format	Color
Hex	36C960
RGB	54, 201, 96
RGB Percent	21%, 79%, 38%
CMY	0.7882, 0.2118, 0.6235
CMYK	0.73, 0.00, 0.52, 0.21
HSL	137°, 58%, 50%
HSV	137°, 73%, 79%
XYZ	24.5193, 43.4021, 18.1515
YIQ	145.0770, -53.9070, -63.8190

Conversions

Conversions Part 2

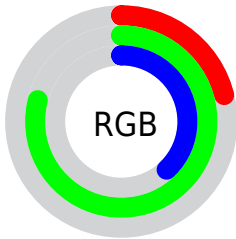
Format	Color
RYB	54, 168, 201
Decimal	3590496
CIELab	71.83, -60.27, 41.35
CIELCh	72, 73.095, 145.546
Yxy	43.4021, 0.2849, 0.5042
Android (android.graphics.Color)	4281780576 (0xFF36C960)
YUV	145.0770, -24.1950, -79.8745
Hunter-Lab	65.8803, -48.8564, 29.7805

Details

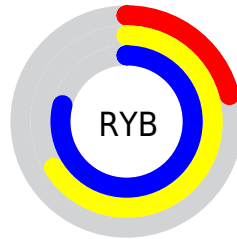
The Decimal color **3590496** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **13186719**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **7995285**, and **37421** is the 20% darker color. If you saturate the color by 10%, you get **2279762**, and if you desaturate by 10%, it is **4901230**.

Distribution



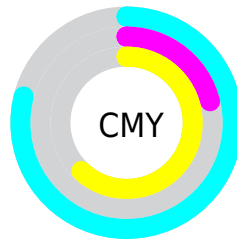
- Red (21%)
- Green (79%)
- Blue (38%)



- Red (21%)
- Yellow (66%)
- Blue (79%)



- Cyan (73%)
- Magenta (0%)
- Yellow (52%)
- Black (21%)



- Cyan (79%)
- Magenta (21%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3590496 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 3590496 by changing the saturation by 10% instead.

 3590496

 3590496

16777215

 44359

 7995285

 37421

 9961392

 30482

 11993036

 23808

 13959144

 17408

 15925247

 11520

 3072

 0

 3590496

 3590496

■ 2279762

■ 4901230

■ 969027

■ 6211965

■ 51513

■ 7522699

■ 8833433

■ 10209704

■ 11520438

■ 12831173

■ 14141907

■ 15452641

Harmonies

Analogous

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



10075430



3590496



53156

Triad

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



3590496



48127



16741755

Complementary

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



3590496



13186719

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.



16740285



3590496



10331135

Square

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



3590496



51711



16221437



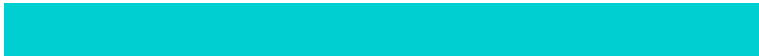
16748352

Rectangle

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



3590496



53202



16221437



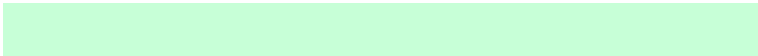
16740240

Sweetspot

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



3590496



13107159



10471734



6193256



0



8421504

Same Dimension

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



3590496



2096991



3590569



5923676



41775



9226

Inverse Universe

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



13186719



16719807



13186646



6511201



10682485



2359322

Previews

White Background



This preview shows how the Decimal color 3590496 looks on a white background.

Color Contrast Check

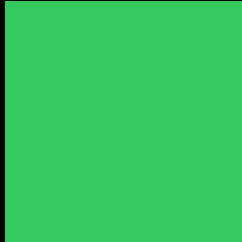
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 3590496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

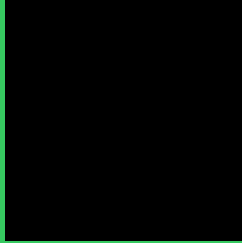
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3590496 Background



This preview shows how black text looks on a background with the Decimal color 3590496.



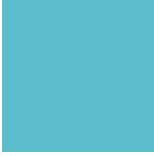
This preview shows how white text looks on a background with the Decimal color 3590496.

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





Tritanopia
6077901

Trichromacy



Original Color

3590496



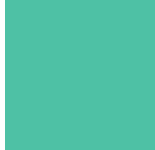
Protanomaly

9353306



Deuteranomaly

10204006



Tritanomaly

5161381

Monochromacy



Original Color

3590496



Achromatopsia

9539985



Achromatomaly

7382399

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3590496 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 #36C960 looks like.

```
.text, #text, p{  
    color:#36C960  
}
```

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 #36C960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36C960
}
```

Border

The CSS property to change the border of an element to Decimal 3590496 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
#36C960 }
```

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

```
.border{ border-color:#36C960 }
```

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

Here you see how a box with a 4 pixel #36C960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36C960; -webkit-box-shadow:4px 4px  
4px 4px #36C960; box-shadow:4px 4px 4px  
4px #36C960 }
```

Background

The CSS property to change the background color of an element to Decimal 3590496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36C960 }
```

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

```
.background{ background-color:#36C960 }
```

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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