

Converting Colors

Decimal(1793596)

Have a look what the booklet for
Decimal(1793596) contains.

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Color

Decimal(1793596)

Conversions

Conversions Part 1

Format	Color
Hex	1B5E3C
RGB	27, 94, 60
RGB Percent	11%, 37%, 24%
CMY	0.8941, 0.6314, 0.7647
CMYK	0.71, 0.00, 0.36, 0.63
HSL	150°, 55%, 24%
HSV	150°, 71%, 37%
XYZ	5.2703, 8.5647, 5.6503
YIQ	70.0910, -29.0180, -24.7780

Conversions

Conversions Part 2

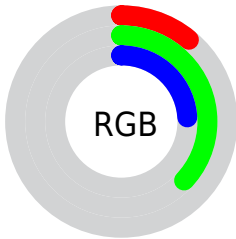
Format	Color
RYB	27, 72, 94
Decimal	1793596
CIELab	35.13, -29.73, 13.56
CIELCh	35, 32.679, 155.485
Yxy	8.5647, 0.2705, 0.4395
Android (android.graphics.Color)	4279983676 (0xFF1B5E3C)
YUV	70.0910, -4.9749, -37.7908
Hunter-Lab	29.2654, -19.0691, 9.0386

Details

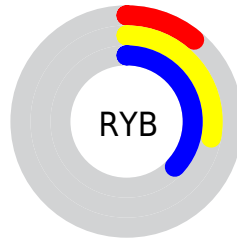
The Decimal color **1793596** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6167357**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **5280108**, and **12049** is the 20% darker color. If you saturate the color by 10%, you get **1203767**, and if you desaturate by 10%, it is **2383425**.

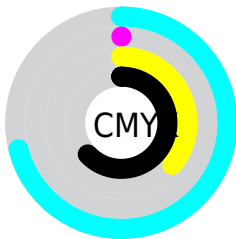
Distribution



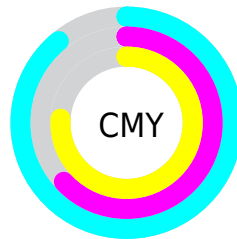
- Red (11%)
- Green (37%)
- Blue (24%)



- Red (11%)
- Yellow (28%)
- Blue (37%)



- Cyan (71%)
- Magenta (0%)
- Yellow (36%)
- Black (63%)



- Cyan (89%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1793596 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 1793596 by changing the saturation by 10% instead.

■ 1793596

■ 1793596

16777215

■ 17958

■ 5280108

■ 12049

■ 6990981

■ 6912

■ 8767391

■ 0

■ 10544314

■ 12386262

■ 14221298

■ 16121855

■ 1793596

■ 1793596

■ 1203767

■ 2383425

■ 548402

■ 3038790

■ 24110

■ 3628618

■ 4283983

■ 4873812

■ 5463641

■ 6119005

■ 6708834

■ 7364199

Harmonies

Analogous

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



4348454



1793596



24663

Triad

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



1793596



2839686



8405046

Complementary

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



1793596



6167357

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.



8600655



1793596



5982845

Square

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



1793596



23426



7749737



7555363

Rectangle

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



1793596



24424



7749737



8601150

Sweetspot

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



1793596



6388333



4087323



3030325



12434877



4013373

Same Dimension

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



1793596



1145413



1793629



2698796



28214



60789

Inverse Universe

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



6167357



7999815



6167324



3025196



7209016



15532152

Previews

White Background



This preview shows how the Decimal color 1793596 looks on a white background.

Color Contrast Check

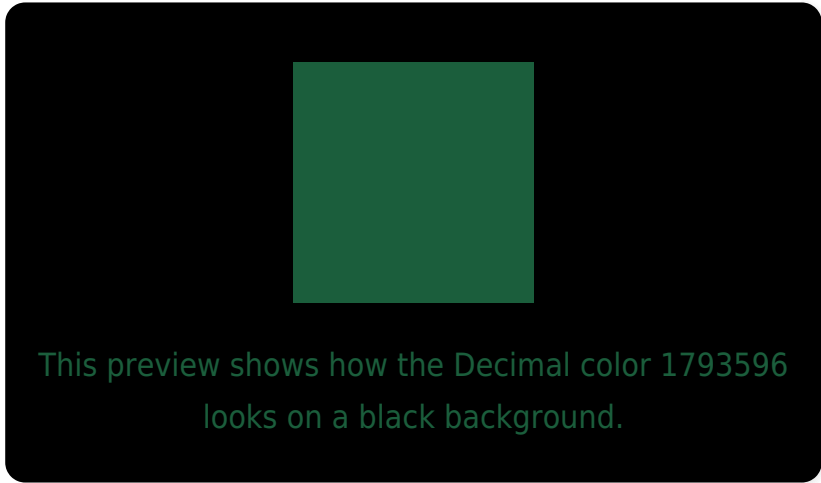
Large Text (above 18pt) WCAG AA ✓ Pass

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

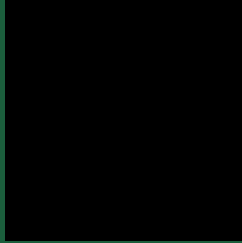
Any Text WCAG AA × Fail

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 1793596 Background



This preview shows how black text looks on a background with the Decimal color 1793596.



This preview shows how white text looks on a background with the Decimal color 1793596.

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
1793596

Protanopia
5853751

Deuteranopia
6377279

Trichromacy



Original Color
1793596

Protanomaly
4347449

Deuteranomaly
4740158

Tritanomaly
2448212

Monochromacy



Original Color
1793596

Achromatopsia
4605510

Achromatomaly
3559234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1793596 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 #1B5E3C looks like.

```
.text, #text, p{  
    color:#1B5E3C  
}
```

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 #1B5E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B5E3C
}
```

Border

The CSS property to change the border of an element to Decimal 1793596 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
#1B5E3C }
```

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

```
.border{ border-color:#1B5E3C }
```

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

Here you see how a box with a 4 pixel #1B5E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B5E3C; -webkit-box-shadow:4px 4px  
4px 4px #1B5E3C; box-shadow:4px 4px 4px  
4px #1B5E3C }
```

Background

The CSS property to change the background color of an element to Decimal 1793596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B5E3C }
```

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

```
.background{ background-color:#1B5E3C }
```

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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