

Converting Colors

Decimal(1996090)

Have a look what the booklet for
Decimal(1996090) contains.

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Color

Decimal(1996090)

Conversions

Conversions Part 1

Format	Color
Hex	1E753A
RGB	30, 117, 58
RGB Percent	12%, 46%, 23%
CMY	0.8824, 0.5412, 0.7725
CMYK	0.74, 0.00, 0.50, 0.54
HSL	139°, 59%, 29%
HSV	139°, 74%, 46%
XYZ	7.6604, 13.3041, 6.1672
YIQ	84.2610, -32.9130, -36.7930

Conversions

Conversions Part 2

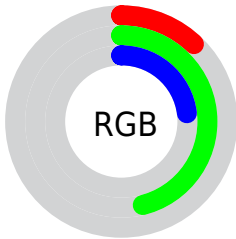
Format	Color
R_{YB}	30, 96, 117
Decimal	1996090
CIE _{Lab}	43.22, -39.27, 25.29
CIE _{LCh}	43, 46.712, 147.218
Yxy	13.3041, 0.2823, 0.4904
Android (android.graphics.Color)	4280186170 (0xFF1E753A)
YUV	84.2610, -12.9467, -47.5869
Hunter-Lab	36.4748, -26.3423, 15.5075

Details

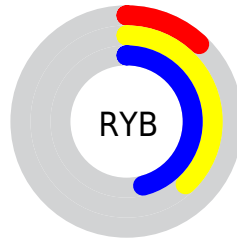
The Decimal color **1996090** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7675481**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **5810794**, and **17165** is the 20% darker color. If you saturate the color by 10%, you get **1209650**, and if you desaturate by 10%, it is **2782530**.

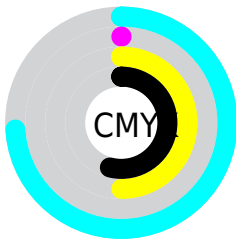
Distribution



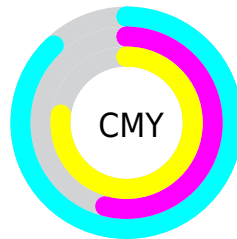
- Red (12%)
- Green (46%)
- Blue (23%)



- Red (12%)
- Yellow (38%)
- Blue (46%)



- Cyan (74%)
- Magenta (0%)
- Yellow (50%)
- Black (54%)



- Cyan (88%)
- Magenta (54%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1996090 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 1996090 by changing the saturation by 10% instead.

 1996090

 1996090

16777215

 23587

 5810794

 17165

 7587460

 11520

 9364126

 4864

 11206585

 0

 13107157

 14942194

 1996090

 1996090

 1209650

 2782530

■ 488746

■ 3503434

■ 29990

■ 4289874

■ 5076314

■ 5862754

■ 6583658

■ 7370098

■ 8156537

■ 8877441

Harmonies

Analogous

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



5729818



1996090



30817

Triad

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



1996090



27827



11158853

Complementary

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



1996090



7675481

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.



11092331



1996090



6315435

Square

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



1996090



29863



9522321



10114084

Rectangle

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



1996090



31100



9522321



11289169

Sweetspot

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



1996090



7838082



5862686



3755327



13421772



5066061

Same Dimension

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



1996090



1153341



1996133



3488567



31271



64080

Inverse Universe

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



7675481



10031469



7675438



3880249



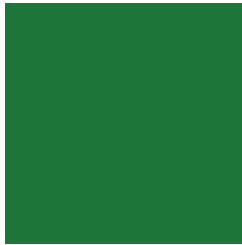
7995475



16384169

Previews

White Background



This preview shows how the Decimal color 1996090 looks on a white background.

Color Contrast Check

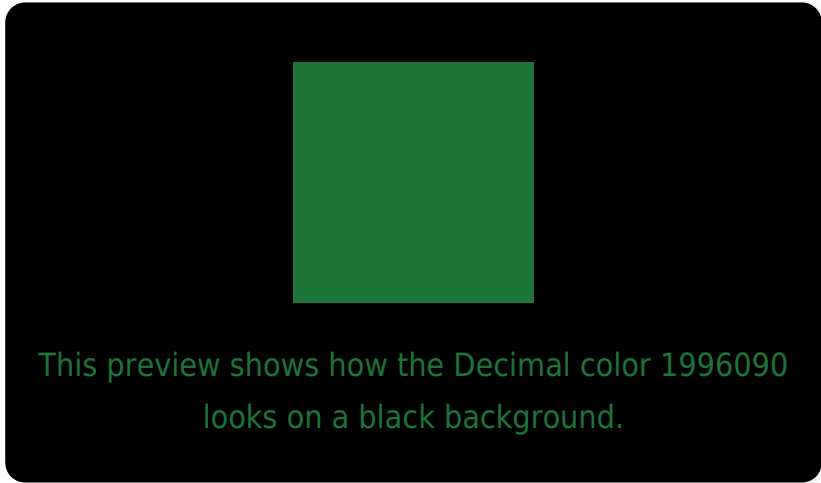
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

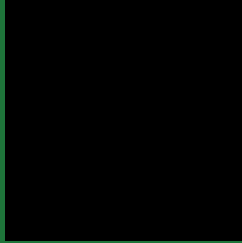
Any Text WCAG AA × Fail

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 1996090 Background



This preview shows how black text looks on a background with the Decimal color 1996090.



This preview shows how white text looks on a background with the Decimal color 1996090.

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
1996090

Protanopia
7366197

Deuteranopia
8085823



Tritanopia
3501687

Trichromacy



Original Color
1996090



Protanomaly
5401399



Deuteranomaly
5859389

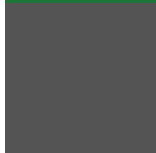


Tritanomaly
2978145

Monochromacy



Original Color
1996090



Achromatopsia
5526612



Achromatomaly
4218955

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1996090 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 #1E753A looks like.

```
.text, #text, p{  
  color:#1E753A  
}
```

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 #1E753A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E753A
}
```

Border

The CSS property to change the border of an element to Decimal 1996090 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
#1E753A }
```

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

```
.border{ border-color:#1E753A }
```

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

Here you see how a box with a 4 pixel #1E753A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E753A; -webkit-box-shadow:4px 4px  
4px 4px #1E753A; box-shadow:4px 4px 4px  
4px #1E753A }
```

Background

The CSS property to change the background color of an element to Decimal 1996090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E753A }
```

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

```
.background{ background-color:#1E753A }
```

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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