

Converting Colors

Decimal(1269291)

Have a look what the booklet for
Decimal(1269291) contains.

Decimal(1269291)	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(1269291)

Conversions

Conversions Part 1

Format	Color
Hex	135E2B
RGB	19, 94, 43
RGB Percent	7%, 37%, 17%
CMY	0.9255, 0.6314, 0.8314
CMYK	0.80, 0.00, 0.54, 0.63
HSL	139°, 66%, 22%
HSV	139°, 80%, 37%
XYZ	4.7073, 8.3183, 3.6430
YIQ	65.7610, -28.3290, -31.7610

Conversions

Conversions Part 2

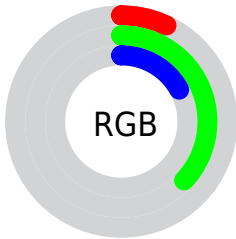
Format	Color
RYB	19, 76, 94
Decimal	1269291
CIELab	34.64, -34.65, 22.86
CIELCh	35, 41.508, 146.583
Yxy	8.3183, 0.2824, 0.4990
Android (android.graphics.Color)	4279459371 (0xFF135E2B)
YUV	65.7610, -11.2212, -41.0094
Hunter-Lab	28.8414, -21.3389, 12.7000

Details

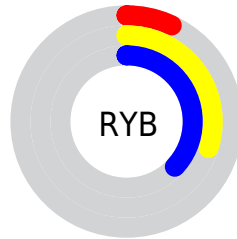
The Decimal color **1269291** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6165318**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **4952410**, and **12032** is the 20% darker color. If you saturate the color by 10%, you get **679461**, and if you desaturate by 10%, it is **1859121**.

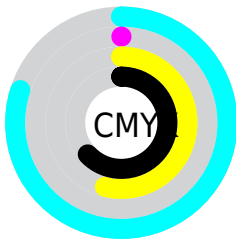
Distribution



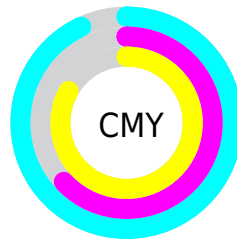
- Red (7%)
- Green (37%)
- Blue (17%)



- Red (7%)
- Yellow (30%)
- Blue (37%)



- Cyan (80%)
- Magenta (0%)
- Yellow (54%)
- Black (63%)



- Cyan (93%)
- Magenta (63%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1269291 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 1269291 by changing the saturation by 10% instead.

■ 1269291

■ 1269291

16777215

■ 17941

■ 4952410

■ 12032

■ 6728819

■ 6400

■ 8439948

■ 0

■ 10282151

■ 12058562

■ 13959134

■ 15859707

■ 1269291

■ 1269291

■ 679461

■ 1859121

■ 24094

■ 2514488

■ 3104318

■ 3759685

■ 4349515

■ 4939345

■ 5594712

■ 6184542

■ 6839909

Harmonies

Analogous

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



4544527



1269291



24908

Triad

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



1269291



22164



9188662

Complementary

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



1269291



6165318

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.



9056599



1269291



4868749

Square

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



1269291



24200



7748470



8274201

Rectangle

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



1269291



24931



7748470



9253441

Sweetspot

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



1269291



6126182



4611603



2833713



12434877



4013373

Same Dimension

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



1269291



358954



1269328



2698795



28195



60748

Inverse Universe

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



6165318



7996757



6165281



3025196



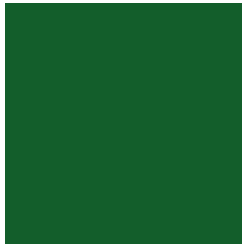
7209035



15532193

Previews

White Background



This preview shows how the Decimal color 1269291 looks on a white background.

Color Contrast Check

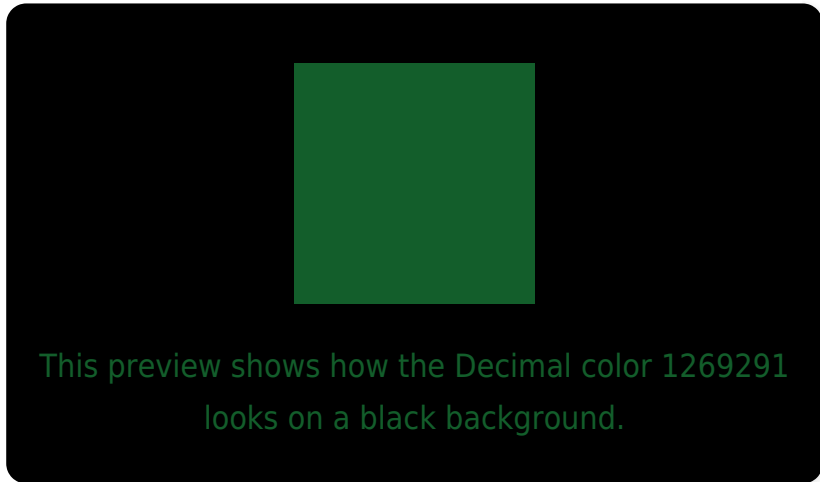
Large Text (above 18pt) WCAG AA ✓ Pass

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 1269291 Background



This preview shows how black text looks on a background with the Decimal color 1269291.



This preview shows how white text looks on a background with the Decimal color 1269291.

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](#).

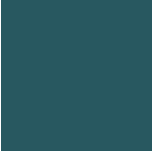
Dichromacy



Original Color
1269291

Protanopia
5919015

Deuteranopia
6508079



Tritanopia
2644064

Trichromacy



Original Color
1269291

Protanomaly
4216360

Deuteranomaly
4609070

Tritanomaly
2120269

Monochromacy



Original Color
1269291

Achromatopsia
4342338

Achromatomaly
3230778

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1269291 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 #135E2B looks like.

```
.text, #text, p{  
  color:#135E2B  
}
```

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 #135E2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #135E2B
}
```

Border

The CSS property to change the border of an element to Decimal 1269291 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
#135E2B }
```

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

```
.border{ border-color:#135E2B }
```

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

Here you see how a box with a 4 pixel #135E2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #135E2B; -webkit-box-shadow:4px 4px  
4px 4px #135E2B; box-shadow:4px 4px 4px  
4px #135E2B }
```

Background

The CSS property to change the background color of an element to Decimal 1269291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#135E2B }
```

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

```
.background{ background-color:#135E2B }
```

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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