

Converting Colors

Decimal(1195264)

Have a look what the booklet for
Decimal(1195264) contains.

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Color

Decimal(1195264)

Conversions

Conversions Part 1

Format	Color
Hex	123D00
RGB	18, 61, 0
RGB Percent	7%, 24%, 0%
CMY	0.9294, 0.7608, 1.0000
CMYK	0.70, 0.00, 1.00, 0.76
HSL	102°, 100%, 12%
HSV	102°, 100%, 24%
XYZ	1.9182, 3.4661, 0.5679
YIQ	41.1890, -6.0470, -28.0870

Conversions

Conversions Part 2

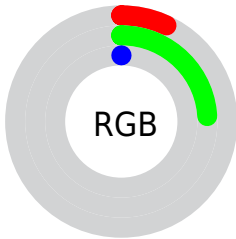
Format	Color
RYB	0, 61, 43
Decimal	1195264
CIELab	21.82, -26.89, 29.50
CIELCh	22, 39.918, 132.353
Yxy	3.4661, 0.3223, 0.5823
Android (android.graphics.Color)	4279385344 (0xFF123D00)
YUV	41.1890, -20.3062, -20.3368
Hunter-Lab	18.6174, -14.1892, 11.2236

Details

The Decimal color **1195264** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2818109**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **4484400**, and **3072** is the 20% darker color. If you saturate the color by 10%, you get **1195264**, and if you desaturate by 10%, it is **1457414**.

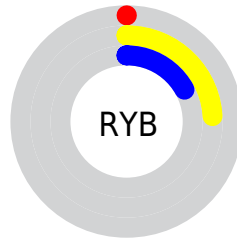
Distribution



Red (7%)

Green (24%)

Blue (0%)



Red (0%)

Yellow (24%)

Blue (17%)

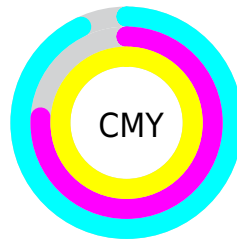


Cyan (70%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (93%)

Magenta (76%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1195264 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 1195264 by changing the saturation by 10% instead.

 1195264

 1195264

 16777190

 9984

 4484400

 3072


 6129479

 0

 7774560

 9550969

 11327635

 13170094

 15007689

 1195264

■ 1457414

■ 1785100

■ 2047250

■ 2309400

■ 2637087

■ 2899237

■ 3161387

■ 3423537

■ 3751223

Harmonies

Analogous

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



3618560



1195264



16417

Triad

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



1195264



15469



6819881

Complementary

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



1195264



2818109

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.



6231367



1195264



13423

Square

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



1195264



16476



4466272



6364685

Rectangle

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



1195264



16694



4466272



6754099

Sweetspot

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



1195264



4083511



4008704



1976602



11053224



2697513

Same Dimension

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



1195264



1527552



15628



1842972



1859072



4316672

Inverse Universe

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



2818109



3670095



3997745



1973279



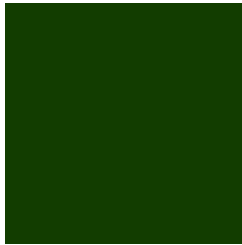
4391006



10223838

Previews

White Background



This preview shows how the Decimal color 1195264 looks on a white background.

Color Contrast Check

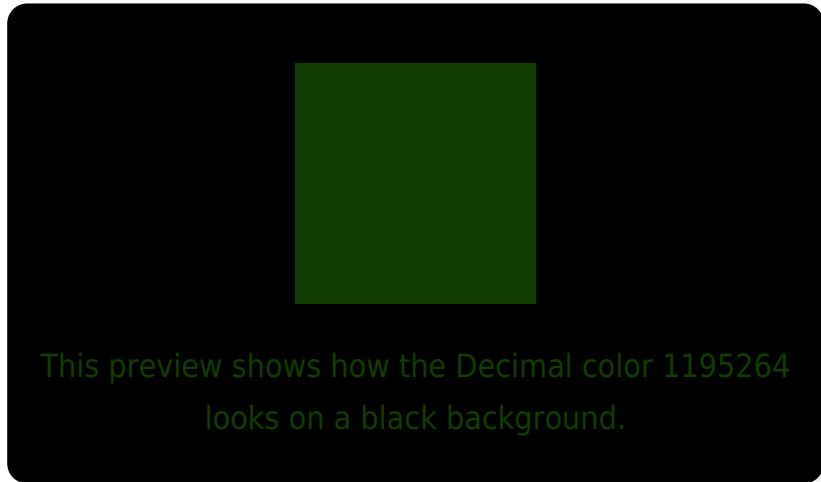
Large Text (above 18pt) WCAG AA ✓ Pass

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

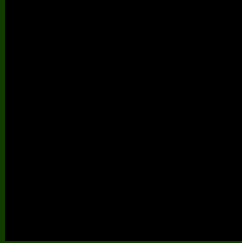
Any Text WCAG AA × Fail

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 1195264 Background



This preview shows how black text looks on a background with the Decimal color 1195264.



This preview shows how white text looks on a background with the Decimal color 1195264.

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
1195264

Protanopia
3880192

Deuteranopia
4338189



Tritanopia
1980733

Trichromacy



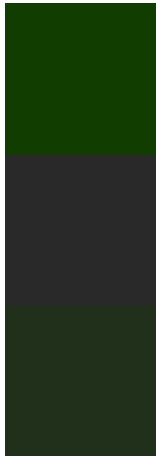
Original Color
1195264

Protanomaly
2897920

Deuteranomaly
3225096

Tritanomaly
1718823

Monochromacy



Original Color
1195264

Achromatopsia
2697513

Achromatomaly
2175002

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1195264 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 #123D00 looks like.

```
.text, #text, p{  
    color:#123D00  
}
```

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 #123D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #123D00
}
```

Border

The CSS property to change the border of an element to Decimal 1195264 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
#123D00 }
```

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

```
.border{ border-color:#123D00 }
```

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

Here you see how a box with a 4 pixel #123D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #123D00; -webkit-box-shadow:4px 4px  
4px 4px #123D00; box-shadow:4px 4px 4px  
4px #123D00 }
```

Background

The CSS property to change the background color of an element to Decimal 1195264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#123D00 }
```

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

```
.background{ background-color:#123D00 }
```

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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