

Converting Colors

Decimal(1784588)

Have a look what the booklet for
Decimal(1784588) contains.

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Color

Decimal(1784588)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 1B3B0C |
| RGB | 27, 59, 12 |
| RGB Percent | 11%, 23%, 5% |
| CMY | 0.8941, 0.7686, 0.9529 |
| CMYK | 0.54, 0.00, 0.80, 0.77 |
| HSL | 101°, 66%, 14% |
| HSV | 101°, 80%, 23% |
| XYZ | 2.0823, 3.3875, 0.8919 |
| YIQ | 44.0740, -3.9850, -21.4010 |

Conversions

Conversions Part 2

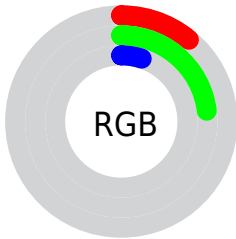
| Format | Color |
|-------------------------------------|--------------------------------|
| R_YB | 12, 59, 44 |
| Decimal | 1784588 |
| CIE Lab | 21.53, -21.87, 24.37 |
| CIE LCh | 22, 32.747, 131.913 |
| Yxy | 3.3875, 0.3273, 0.5325 |
| Android (android.graphics.Color) | 4279974668 (0xFF1B3B0C) |
| YUV | 44.0740, -15.8125, -14.9739 |
| Hunter-Lab | 18.4051, -12.0138, 10.0103 |

Details

The Decimal color **1784588** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2886715**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **4877113**, and **2560** is the 20% darker color. If you saturate the color by 10%, you get **1522438**, and if you desaturate by 10%, it is **2046738**.

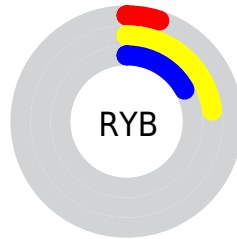
Distribution



Red (11%)

Green (23%)

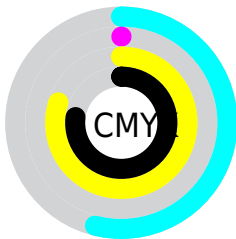
Blue (5%)



Red (5%)

Yellow (23%)

Blue (17%)

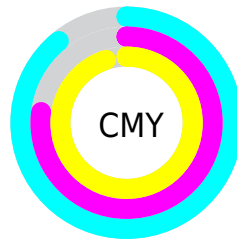


Cyan (54%)

Magenta (0%)

Yellow (80%)

Black (77%)



Cyan (89%)

Magenta (77%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1784588 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 1784588 by changing the saturation by 10% instead.

 1784588

 1784588

 16777199

 337152

 4877113

 2560

 6521936

 0

 8167017


 9943426

 11720092

 13562295

 15400915

 1784588

 1784588

■ 1522438

■ 2046738

■ 1260288

■ 2308888

■ 2571038

■ 2833188

■ 3095338

■ 3357487

■ 3619637

■ 3881787

■ 4143937

Harmonies

Analogous

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



3618304



1784588



15908

Triad

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



1784588



14946



6232875

Complementary

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



1784588



2886715

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.



5709379



1784588



930659

Square

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



1784588



15956



4270424



5907220

Rectangle

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



1784588



16181



4270424



6167347

Sweetspot

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



1784588



4214074



3877644



2041371



10921638



2500134

Same Dimension

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



1784588



1723651



801556



1908508



1990144



4709888

Inverse Universe

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



2886715



3474253



3869747



1973279



4194398



9896158

Previews

White Background



This preview shows how the Decimal color 1784588 looks on a white background.

Color Contrast Check

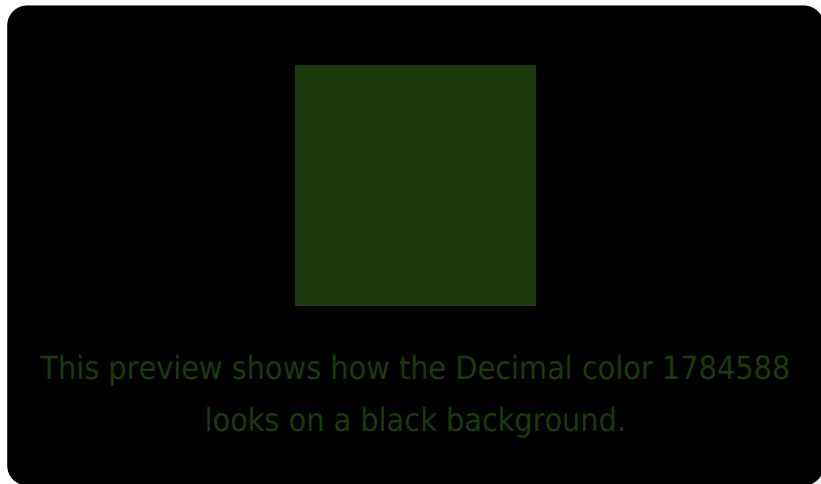
Large Text (above 18pt) WCAG AA ✓ Pass

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

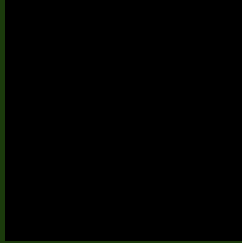
Any Text WCAG AA × Fail

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 1784588 Background



This preview shows how black text looks on a background with the Decimal color 1784588.



This preview shows how white text looks on a background with the Decimal color 1784588.

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
1784588

Protanopia
3814410

Deuteranopia
4272401

Trichromacy



Original Color
1784588

Protanomaly
3094283

Deuteranomaly
3355919

Tritanomaly
2111530

Monochromacy



Original Color
1784588

Achromatopsia
2894892

Achromatomaly
2502944

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1784588 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 #1B3B0C looks like.

```
.text, #text, p{  
    color:#1B3B0C  
}
```

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 #1B3B0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B3B0C
}
```

Border

The CSS property to change the border of an element to Decimal 1784588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

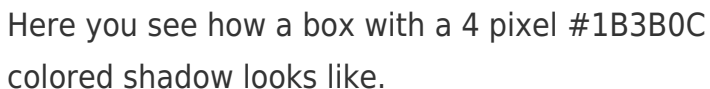
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B3B0C }
```

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

```
.border{ border-color:#1B3B0C }
```

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



Here you see how a box with a 4 pixel `#1B3B0C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B3B0C; -webkit-box-shadow:4px 4px  
4px 4px #1B3B0C; box-shadow:4px 4px 4px  
4px #1B3B0C }
```

Background

The CSS property to change the background color of an element to Decimal 1784588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B3B0C }
```

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

```
.background{ background-color:#1B3B0C }
```

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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