

Converting Colors

Decimal(1584920)

Have a look what the booklet for
Decimal(1584920) contains.

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Color

Decimal(1584920)

Conversions

Conversions Part 1

Format	Color
Hex	182F18
RGB	24, 47, 24
RGB Percent	9%, 18%, 9%
CMY	0.9059, 0.8157, 0.9059
CMYK	0.49, 0.00, 0.49, 0.82
HSL	120°, 32%, 14%
HSV	120°, 49%, 18%
XYZ	1.5581, 2.2932, 1.2247
YIQ	37.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

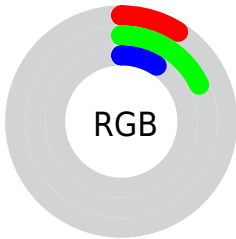
Format	Color
R_{YB}	24, 47, 47
Decimal	1584920
CIE _{Lab}	16.96, -15.04, 12.01
CIE _{LCh}	17, 19.245, 141.387
Yxy	2.2932, 0.3070, 0.4518
Android (android.graphics.Color)	4279775000 (0xFF182F18)
YUV	37.5010, -6.6560, -11.8404
Hunter-Lab	15.1432, -8.1349, 5.8054

Details

The Decimal color **1584920** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3086383**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **4545859**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1257235**, and if you desaturate by 10%, it is **1912605**.

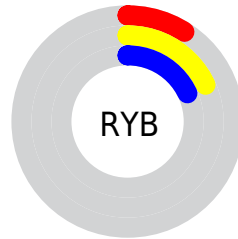
Distribution



Red (9%)

Green (18%)

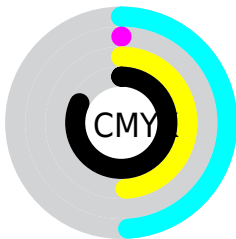
Blue (9%)



Red (9%)

Yellow (18%)

Blue (18%)

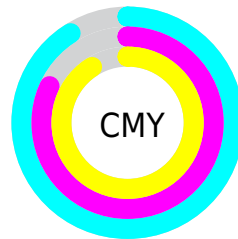


Cyan (49%)

Magenta (0%)

Yellow (49%)

Black (82%)



Cyan (91%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1584920 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 1584920 by changing the saturation by 10% instead.

■ 1584920

■ 1584920

■ 16711675

■ 6912

■ 4545859

■ 0

■ 6059611

■ 7704691

■ 9415309

■ 11191719

■ 12968387

■ 14810846

■ 1584920

■ 1584920

■ 1257235

■ 1912605

■ 995087

■ 2174753

■ 667402

■ 2502438

■ 339717

■ 2830123

■ 12032

■ 3157808

■ 3419956

■ 3747641

■ 4075326

■ 4337474

Harmonies

Analogous

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



2632719



1584920



12581

Triad

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



1584920



339013



4464417

Complementary

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



1584920



3086383

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.



4267822



1584920



2369603

Square

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



1584920



12095



3613243



4137749

Rectangle

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



1584920



12591



3613243



4464165

Sweetspot

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



1584920



3423540



3092248



1646361



10395294



2039583

Same Dimension

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



1584920



1654041



1584932



1382165



22272



54784

Inverse Universe

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



3086383



4004157



3086372



1512727



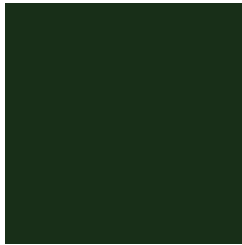
5701719



14024918

Previews

White Background



This preview shows how the Decimal color 1584920 looks on a white background.

Color Contrast Check

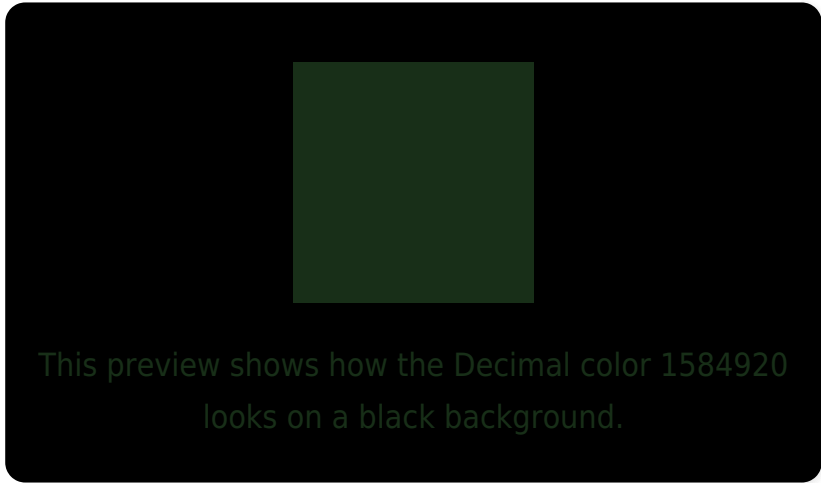
Large Text (above 18pt) WCAG AA ✓ Pass

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

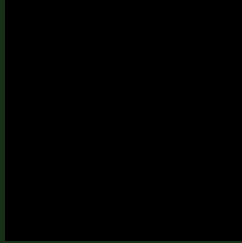
Any Text WCAG AA × Fail

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 1584920 Background



This preview shows how black text looks on a background with the Decimal color 1584920.



This preview shows how white text looks on a background with the Decimal color 1584920.

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](#).

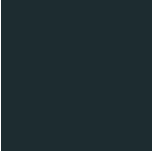
Dichromacy



Original Color
1584920

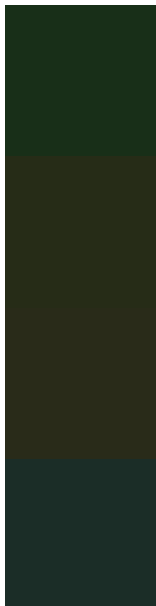
Protanopia
3025430

Deuteranopia
3352602



Tritanopia
1911856

Trichromacy



Original Color

1584920

Protanomaly

2501655

Deuteranomaly

2698009

Tritanomaly

1781031

Monochromacy



Original Color

1584920

Achromatopsia

2500134

Achromatomaly

2173217

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1584920 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 #182F18 looks like.

```
.text, #text, p{  
    color:#182F18  
}
```

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 #182F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182F18  
}
```

Border

The CSS property to change the border of an element to Decimal 1584920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

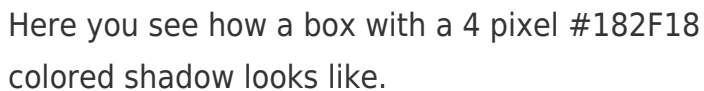
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#182F18 }
```

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

```
.border{ border-color:#182F18 }
```

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



Here you see how a box with a 4 pixel #182F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182F18; -webkit-box-shadow:4px 4px  
4px 4px #182F18; box-shadow:4px 4px 4px  
4px #182F18 }
```

Background

The CSS property to change the background color of an element to Decimal 1584920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182F18 }
```

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

```
.background{ background-color:#182F18 }
```

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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