

Converting Colors

Decimal(2185761)

Have a look what the booklet for
Decimal(2185761) contains.

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Color

Decimal(2185761)

Conversions

Conversions Part 1

Format	Color
Hex	215A21
RGB	33, 90, 33
RGB Percent	13%, 35%, 13%
CMY	0.8706, 0.6471, 0.8706
CMYK	0.63, 0.00, 0.63, 0.65
HSL	120°, 46%, 24%
HSV	120°, 63%, 35%
XYZ	4.5579, 7.7455, 2.6936
YIQ	66.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

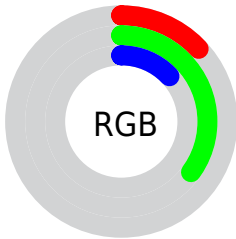
Format	Color
R_{YB}	33, 90, 90
Decimal	2185761
CIE Lab	33.45, -31.48, 26.98
CIE LCh	33, 41.458, 139.404
Yxy	7.7455, 0.3039, 0.5165
Android (android.graphics.Color)	4280375841 (0xFF215A21)
YUV	66.4590, -16.4953, -29.3435
Hunter-Lab	27.8307, -19.4704, 13.7430

Details

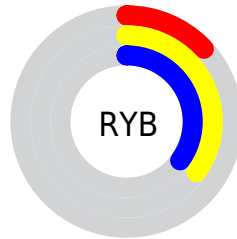
The Decimal color **2185761** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5906778**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **5541199**, and **11008** is the 20% darker color. If you saturate the color by 10%, you get **1595928**, and if you desaturate by 10%, it is **2775594**.

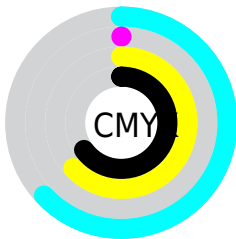
Distribution



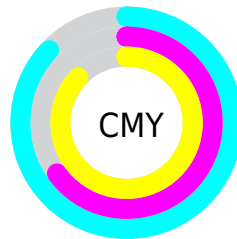
- Red (13%)
- Green (35%)
- Blue (13%)



- Red (13%)
- Yellow (35%)
- Blue (35%)



- Cyan (63%)
- Magenta (0%)
- Yellow (63%)
- Black (65%)



- Cyan (87%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2185761 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 2185761 by changing the saturation by 10% instead.



2185761



2185761

16777215



82442



5541199



11008



7251816



5120



9028482



0



10805148



12647607



14483411



16383983



2185761



2185761

■ 1595928

■ 2775594

■ 1006095

■ 3365427

■ 416262

■ 3955260

■ 23040

■ 4545093

■ 5134926

■ 5724759

■ 6314592

■ 6904425

■ 7494258

Harmonies

Analogous

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



4936454



2185761



23874

Triad

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



2185761



22159



8990779

Complementary

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



2185761



5906778

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.



8663132



2185761



3623821

Square

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



2185761



23680



7027834



8338205

Rectangle

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



2185761



24152



7027834



8990278

Sweetspot

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



2185761



6255967



5921313



2964269



12237498



3881787

Same Dimension

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



2185761



1864988



2185790



2698793



28160



60672

Inverse Universe

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



5906778



7674997



5906750



3025198



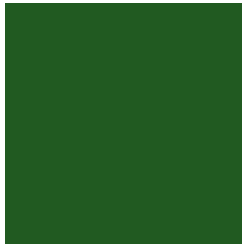
7209070



15532269

Previews

White Background



This preview shows how the Decimal color 2185761 looks on a white background.

Color Contrast Check

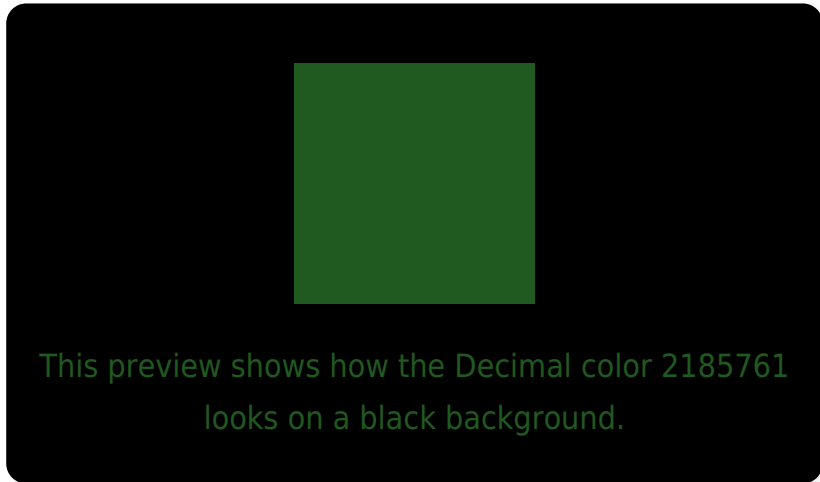
Large Text (above 18pt) WCAG AA ✓ Pass

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

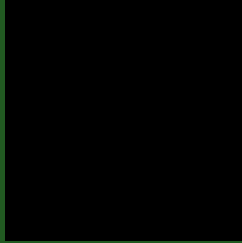
Any Text WCAG AA × Fail

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 2185761 Background



This preview shows how black text looks on a background with the Decimal color 2185761.



This preview shows how white text looks on a background with the Decimal color 2185761.

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
2185761

Protanopia
5787422

Deuteranopia
6376230



Tritanopia
3101787

Trichromacy



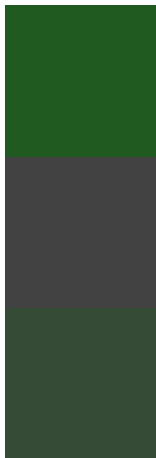
Original Color
2185761

Protanomaly
4477727

Deuteranomaly
4870180

Tritanomaly
2774598

Monochromacy



Original Color
2185761

Achromatopsia
4342338

Achromatomaly
3558198

CSS Examples

Text

The CSS property to change the color of the text to Decimal 215761 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 #215A21 looks like.

```
.text, #text, p{  
    color:#215A21  
}
```

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 #215A21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #215A21
}
```

Border

The CSS property to change the border of an element to Decimal 2185761 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
#215A21 }
```

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

```
.border{ border-color:#215A21 }
```

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

Here you see how a box with a 4 pixel #215A21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #215A21; -webkit-box-shadow:4px 4px  
4px 4px #215A21; box-shadow:4px 4px 4px  
4px #215A21 }
```

Background

The CSS property to change the background color of an element to Decimal 2185761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#215A21 }
```

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

```
.background{ background-color:#215A21 }
```

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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