

Converting Colors

Decimal(2183975)

Have a look what the booklet for
Decimal(2183975) contains.

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Color

Decimal(2183975)

Conversions

Conversions Part 1

Format	Color
Hex	215327
RGB	33, 83, 39
RGB Percent	13%, 33%, 15%
CMY	0.8706, 0.6745, 0.8471
CMYK	0.60, 0.00, 0.53, 0.67
HSL	127°, 43%, 23%
HSV	127°, 60%, 33%
XYZ	4.0867, 6.6563, 2.9889
YIQ	63.0340, -15.6760, -24.2840

Conversions

Conversions Part 2

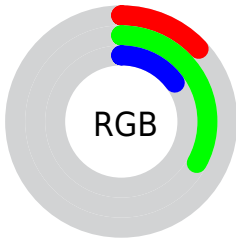
Format	Color
RYB	33, 78, 83
Decimal	2183975
CIELab	31.01, -27.47, 20.72
CIELCh	31, 34.410, 142.971
Yxy	6.6563, 0.2976, 0.4847
Android (android.graphics.Color)	4280374055 (0xFF215327)
YUV	63.0340, -11.8488, -26.3398
Hunter-Lab	25.7999, -16.8756, 11.1913

Details

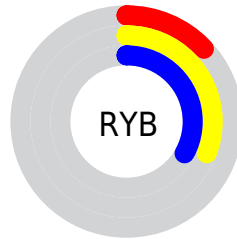
The Decimal color **2183975** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5448013**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **5473621**, and **9728** is the 20% darker color. If you saturate the color by 10%, you get **1659680**, and if you desaturate by 10%, it is **2708270**.

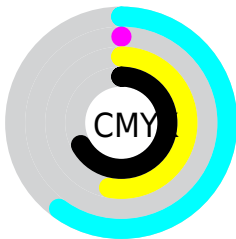
Distribution



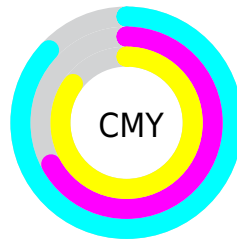
- Red (13%)
- Green (33%)
- Blue (15%)



- Red (13%)
- Yellow (31%)
- Blue (33%)



- Cyan (60%)
- Magenta (0%)
- Yellow (53%)
- Black (67%)



- Cyan (87%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2183975 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 2183975 by changing the saturation by 10% instead.

■ 2183975

■ 2183975

16777215

■ 342802

■ 5473621

■ 9728

■ 7118702

■ 1792

■ 8829831

■ 0

■ 10606241

■ 12448701

■ 14286808

■ 16187381

■ 2183975

■ 2183975

■ 1659680

■ 2708270

■ 1069848

■ 3298102

■ 545553

■ 3822397

■ 21258

■ 4346692

■ 4870988

■ 5460819

■ 5985114

■ 6509409

■ 7099241

Harmonies

Analogous

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



4410899



2183975



22082

Triad

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



2183975



20094



8008246

Complementary

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



2183975



5448013

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.



7745872



2183975



4146299

Square

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



2183975



21619



6568298



7355166

Rectangle

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



2183975



22100



6568298



8007742

Sweetspot

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



2183975



5794650



5067553



2766379



11908533



3552822

Same Dimension

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



2183975



1993511



2184000



2435365



26893



59420

Inverse Universe

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



5448013



7020130



5447988



2696488



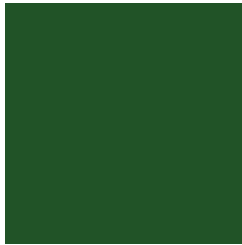
6881372



15204556

Previews

White Background



This preview shows how the Decimal color 2183975 looks on a white background.

Color Contrast Check

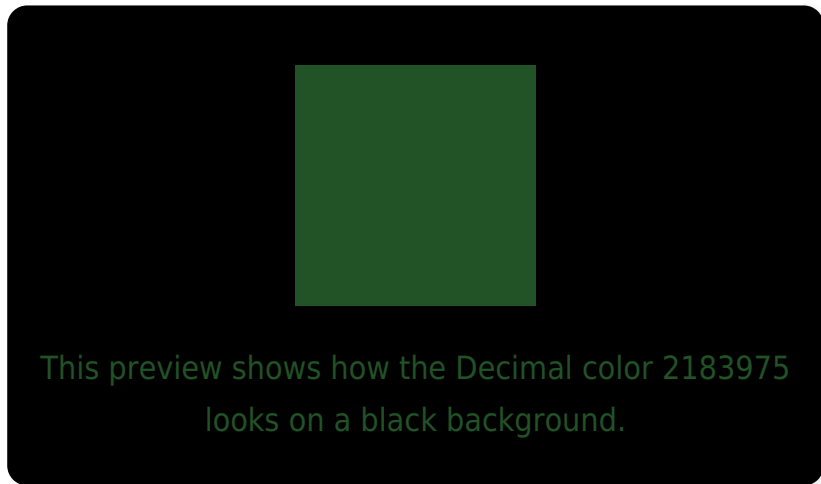
Large Text (above 18pt) WCAG AA ✓ Pass

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

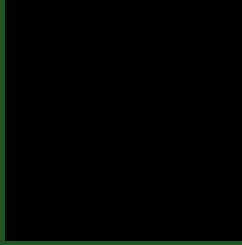
Any Text WCAG AA × Fail

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 2183975 Background



This preview shows how black text looks on a background with the Decimal color 2183975.



This preview shows how white text looks on a background with the Decimal color 2183975.

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](#).

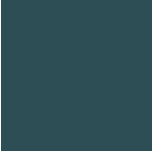
Dichromacy



Original Color
2183975

Protanopia
5327140

Deuteranopia
5784875



Tritanopia
2969172

Trichromacy



Original Color
2183975

Protanomaly
4214053

Deuteranomaly
4475434

Tritanomaly
2707524

Monochromacy



Original Color
2183975

Achromatopsia
4144959

Achromatomaly
3425846

CSS Examples

Text

The CSS property to change the color of the text to Decimal 215327 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 #215327 looks like.

```
.text, #text, p{  
  color:#215327  
}
```

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 #215327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #215327
}
```

Border

The CSS property to change the border of an element to Decimal 2183975 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".

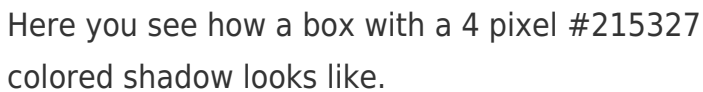
```
.border, #border, table{ border:4px solid
#215327 }
```

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

```
.border{ border-color:#215327 }
```

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

Here you see how a box with a 4 pixel #215327 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #215327; -webkit-box-shadow:4px 4px  
4px 4px #215327; box-shadow:4px 4px 4px  
4px #215327 }
```

Background

The CSS property to change the background color of an element to Decimal 215327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#215327 }
```

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

```
.background{ background-color:#215327 }
```

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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