

Converting Colors

Decimal(13983069)

Have a look what the booklet for
Decimal(13983069) contains.

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Color

Decimal(13983069)

Conversions

Conversions Part 1

Format	Color
Hex	D55D5D
RGB	213, 93, 93
RGB Percent	84%, 36%, 36%
CMY	0.1647, 0.6353, 0.6353
CMYK	0.00, 0.56, 0.56, 0.16
HSL	0°, 59%, 60%
HSV	0°, 56%, 84%
XYZ	33.3307, 22.7651, 12.9933
YIQ	128.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

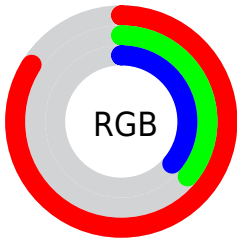
Format	Color
R_{YB}	213, 93, 93
Decimal	13983069
CIE _{Lab}	54.83, 47.29, 23.65
CIE _{LCh}	55, 52.878, 26.574
Yxy	22.7651, 0.4824, 0.3295
Android (android.graphics.Color)	4292173149 (0xFFD55D5D)
YUV	128.8800, -17.6888, 73.7732
Hunter-Lab	47.7128, 41.1971, 17.2529

Details

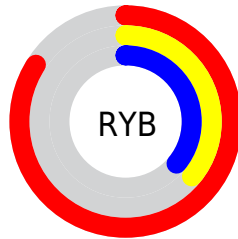
The Decimal color **13983069** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **6149589**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16749455**, and **10037039** is the 20% darker color. If you saturate the color by 10%, you get **13977672**, and if you desaturate by 10%, it is **13988466**.

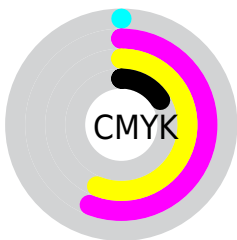
Distribution



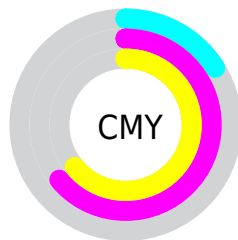
- Red (84%)
- Green (36%)
- Blue (36%)



- Red (84%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (56%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13983069 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 13983069 by changing the saturation by 10% instead.

 13983069  13983069

16777215  12010053

 16749455  10037039

 16756650  8126746

 16763845  6225920

 16771297  4325376

16777214  2490369

 0

 13983069  13983069

 13977672  13988466

 13972018

 13994120

 13966621

 13999517

 13961224

 14004914

 13959168

 14010568

 14015965

 14021362

 14024703

Harmonies

Analogous

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



13851018



13983069



12741943

Triad

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



13983069



3446094



35551

Complementary

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



13983069



6149589

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.



38095



13983069



39292

Square

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



13983069



7572778



39339



8092117

Rectangle

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



13983069



11368996



39339



36572

Sweetspot

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



13983069



16766164



13983189



8414822



0



8421504

Same Dimension

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



13983069



16732754



13998429



7037024



11206656



2818048

Inverse Universe

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



6149589



5439487



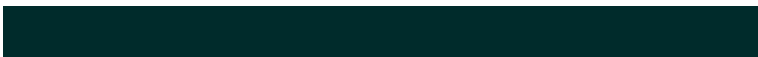
6134229



6318955



43947



11051

Previews

White Background



This preview shows how the Decimal color 13983069 looks on a white background.

Color Contrast Check

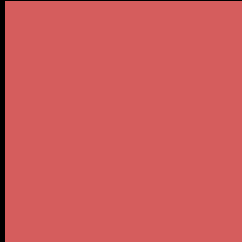
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13983069 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13983069 Background



This preview shows how black text looks on a background with the Decimal color 13983069.




This preview shows how white text looks on a background with the Decimal color 13983069.

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





Tritanopia
13982818

Trichromacy



Original Color
13983069

Protanomaly
10909032

Deuteranomaly
11694681

Tritanomaly
13982816

Monochromacy



Original Color
13983069

Achromatopsia
8487297

Achromatomaly
10515572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13983069 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 #D55D5D looks like.

```
.text, #text, p{  
    color:#D55D5D  
}
```

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 #D55D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D55D5D
}
```

Border

The CSS property to change the border of an element to Decimal 13983069 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
#D55D5D }
```

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

```
.border{ border-color:#D55D5D }
```

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

Here you see how a box with a 4 pixel #D55D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D55D5D; -webkit-box-shadow:4px 4px  
4px 4px #D55D5D; box-shadow:4px 4px 4px  
4px #D55D5D }
```

Background

The CSS property to change the background color of an element to Decimal 13983069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D55D5D }
```

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

```
.background{ background-color:#D55D5D }
```

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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