

Converting Colors

Decimal(14179930)

Have a look what the booklet for
Decimal(14179930) contains.

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Color

Decimal(14179930)

Conversions

Conversions Part 1

Format	Color
Hex	D85E5A
RGB	216, 94, 90
RGB Percent	85%, 37%, 35%
CMY	0.1529, 0.6314, 0.6471
CMYK	0.00, 0.56, 0.58, 0.15
HSL	2°, 62%, 60%
HSV	2°, 58%, 85%
XYZ	34.1671, 23.3425, 12.3776
YIQ	130.0220, 73.9960, 24.6200

Conversions

Conversions Part 2

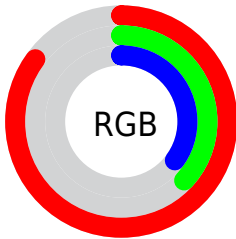
Format	Color
R_{YB}	216, 94, 90
Decimal	14179930
CIE Lab	55.42, 47.66, 26.26
CIE LCh	55, 54.413, 28.855
Yxy	23.3425, 0.4889, 0.3340
Android (android.graphics.Color)	4292370010 (0xFFD85E5A)
YUV	130.0220, -19.7308, 75.4027
Hunter-Lab	48.3141, 41.6831, 18.6303

Details

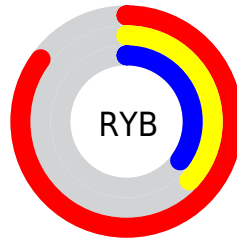
The Decimal color **14179930** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5952728**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16749708**, and **10233900** is the 20% darker color. If you saturate the color by 10%, you get **14174532**, and if you desaturate by 10%, it is **14185328**.

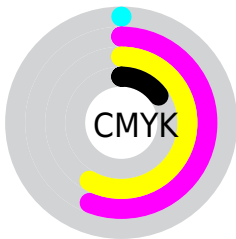
Distribution



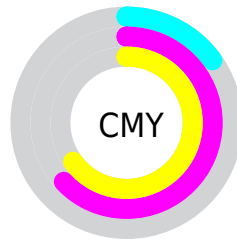
- Red (85%)
- Green (37%)
- Blue (35%)



- Red (85%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (58%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14179930 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 14179930 by changing the saturation by 10% instead.

 14179930  14179930

16777215  12206915

 16749708  10233900

 16756903  8258072


 16764098  6356992

 16771550  4456448

 16777210  2686977

 0

 14179930  14179930

 14174532  14185328

 14169135

 14190725

 14163737

 14196123

 14158340

 14201520

 14157568

 14206918

 14212060

 14217457

 14221311

Harmonies

Analogous

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



14112905



14179930



12808243

Triad

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



14179930



2725713



35811

Complementary

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



14179930



5952728

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.



38613



14179930



39809

Square

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



14179930



7376683



39857



8550872

Rectangle

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



14179930



11303969



39857



36833

Sweetspot

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



14179930



16765905



14179030



8414307



0



8421504

Same Dimension

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



14179930



16732749



14195546



7037280



11207936



2818304

Inverse Universe

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



5952728



5110271



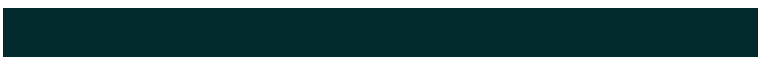
5937112



6318955



42411



10795

Previews

White Background



This preview shows how the Decimal color 14179930 looks on a white background.

Color Contrast Check

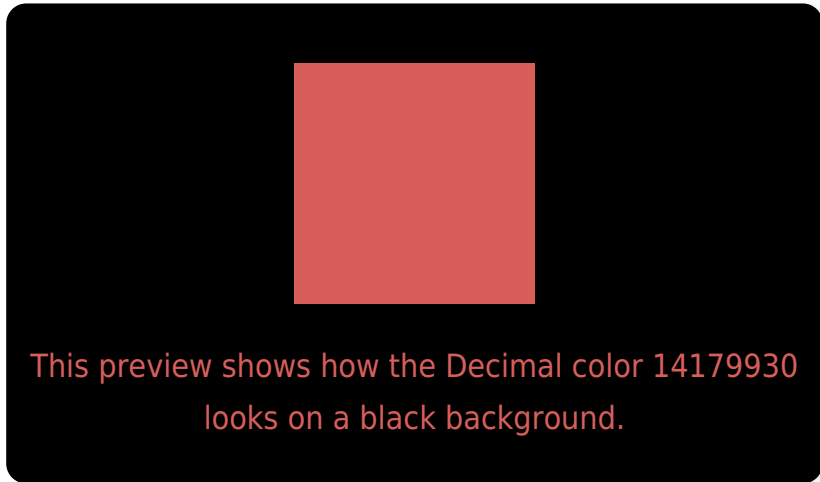
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 14179930 Background



This preview shows how black text looks on a background with the Decimal color 14179930.



This preview shows how white text looks on a background with the Decimal color 14179930.

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
14179930

Protanopia
9274731

Deuteranopia
10583892



Tritanopia
14245219

Trichromacy



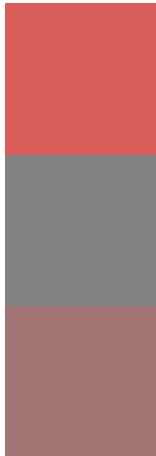
Original Color
14179930

Protanomaly
11040613

Deuteranomaly
11891542

Tritanomaly
14245216

Monochromacy



Original Color
14179930

Achromatopsia
8553090

Achromatomaly
10581363

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14179930 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 #D85E5A looks like.

```
.text, #text, p{  
    color:#D85E5A  
}
```

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 #D85E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D85E5A
}
```

Border

The CSS property to change the border of an element to Decimal 14179930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

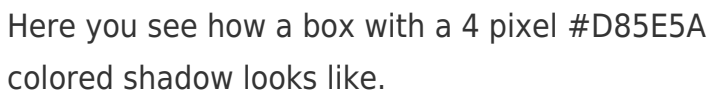
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D85E5A }
```

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

```
.border{ border-color:#D85E5A }
```

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



Here you see how a box with a 4 pixel #D85E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D85E5A; -webkit-box-shadow:4px 4px  
4px 4px #D85E5A; box-shadow:4px 4px 4px  
4px #D85E5A }
```

Background

The CSS property to change the background color of an element to Decimal 14179930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D85E5A }
```

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

```
.background{ background-color:#D85E5A }
```

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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