

Converting Colors

Decimal(14560289)

Have a look what the booklet for
Decimal(14560289) contains.

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Color

Decimal(14560289)

Conversions

Conversions Part 1

Format	Color
Hex	DE2C21
RGB	222, 44, 33
RGB Percent	87%, 17%, 13%
CMY	0.1294, 0.8275, 0.8706
CMYK	0.00, 0.80, 0.85, 0.13
HSL	3°, 74%, 50%
HSV	3°, 85%, 87%
XYZ	31.2994, 17.4408, 3.1556
YIQ	95.9680, 109.6190, 34.3150

Conversions

Conversions Part 2

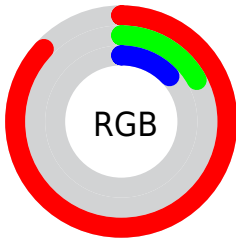
Format	Color
RYB	222, 45, 33
Decimal	14560289
CIELab	48.81, 65.92, 50.31
CIElCh	49, 82.926, 37.350
Yxy	17.4408, 0.6031, 0.3361
Android (android.graphics.Color)	4292750369 (0xFFDE2C21)
YUV	95.9680, -31.0432, 110.5301
Hunter-Lab	41.7621, 60.6963, 24.7535

Details

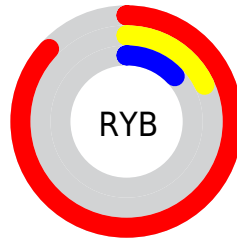
The Decimal color **14560289** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **2216926**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **16739152**, and **10354688** is the 20% darker color. If you saturate the color by 10%, you get **14554891**, and if you desaturate by 10%, it is **14565687**.

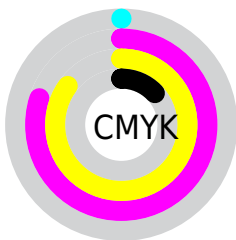
Distribution



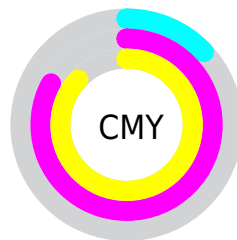
- Red (87%)
- Green (17%)
- Blue (13%)



- Red (87%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (80%)
- Yellow (85%)
- Black (13%)



- Cyan (13%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14560289 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 14560289 by changing the saturation by 10% instead.

 14560289	 14560289
16777215	 12386313
 16739152	 10354688
 16746601	 8192000
 16754051	 6160385
 16761502	 4325379
 16768953	 2031617
 16776661	 0
 16777201	
 14560289	 14560289

■ 14554891

■ 14565687

■ 14552320

■ 14571085

■ 14576484

■ 14581882

■ 14587280

■ 14592422

■ 14597820

■ 14603219

■ 14608617

Harmonies

Analogous

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



15335526



14560289



12016384

Triad

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



14560289



36409



30975

Complementary

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



14560289



2216926

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.



35575



14560289



37252

Square

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



14560289



2655744



37064



8738789

Rectangle

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



14560289



9662208



37064



33023

Sweetspot

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



14560289



16761277



14557653



8411736



0



8421504

Same Dimension

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



14560289



16715520



14584097



7366245



11536896



3146496

Inverse Universe

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



2216926



61695



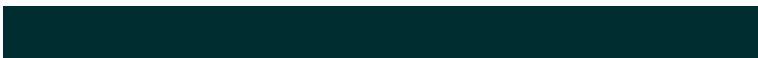
2193118



6647920



42672



11824

Previews

White Background



This preview shows how the Decimal color 14560289 looks on a white background.

Color Contrast Check

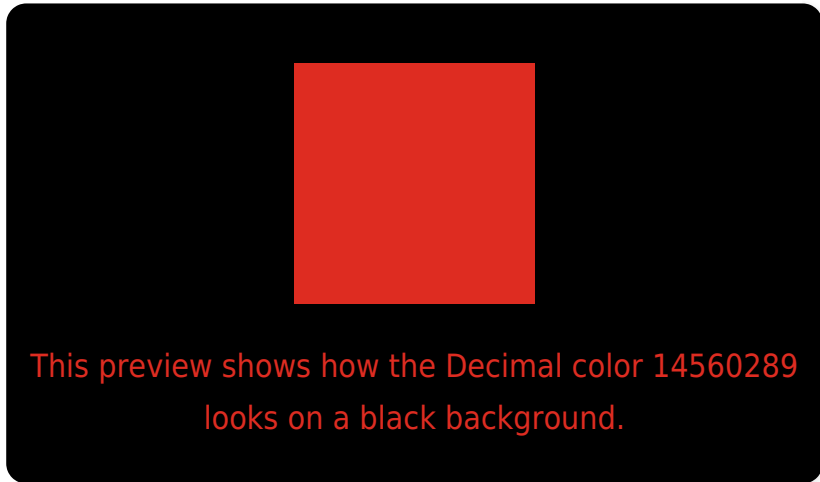
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 14560289 Background



This preview shows how black text looks on a background with the Decimal color 14560289.



This preview shows how white text looks on a background with the Decimal color 14560289.

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

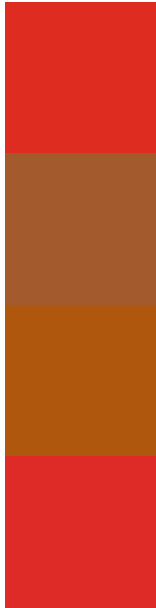


Original Color
14560289

Protanopia
8549683

Deuteranopia
9727744

Trichromacy



Original Color
14560289

Protanomaly
10705452

Deuteranomaly
11491084

Tritanomaly
14560039

Monochromacy



Original Color
14560289

Achromatopsia
6316128

Achromatomaly
9325897

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14560289 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 #DE2C21 looks like.

```
.text, #text, p{  
  color:#DE2C21  
}
```

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 #DE2C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE2C21
}
```

Border

The CSS property to change the border of an element to Decimal 14560289 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
#DE2C21 }
```

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

```
.border{ border-color:#DE2C21 }
```

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

Here you see how a box with a 4 pixel #DE2C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE2C21; -webkit-box-shadow:4px 4px  
4px 4px #DE2C21; box-shadow:4px 4px 4px  
4px #DE2C21 }
```

Background

The CSS property to change the background color of an element to Decimal 14560289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE2C21 }
```

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

```
.background{ background-color:#DE2C21 }
```

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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