

Converting Colors

Decimal(13442590)

Have a look what the booklet for
Decimal(13442590) contains.

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Color

Decimal(13442590)

Conversions

Conversions Part 1

Format	Color
Hex	CD1E1E
RGB	205, 30, 30
RGB Percent	80%, 12%, 12%
CMY	0.1961, 0.8824, 0.8824
CMYK	0.00, 0.85, 0.85, 0.20
HSL	0°, 74%, 46%
HSV	0°, 85%, 80%
XYZ	25.8755, 14.0014, 2.5671
YIQ	82.3250, 104.3000, 37.1000

Conversions

Conversions Part 2

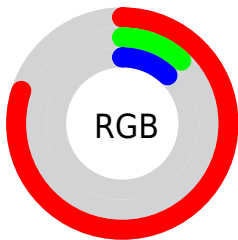
Format	Color
RYB	205, 30, 30
Decimal	13442590
CIELab	44.23, 64.42, 46.50
CIElCh	44, 79.454, 35.825
Yxy	14.0014, 0.6096, 0.3299
Android (android.graphics.Color)	4291632670 (0xFFCD1E1E)
YUV	82.3250, -25.7962, 107.5860
Hunter-Lab	37.4185, 57.9532, 22.1254

Details

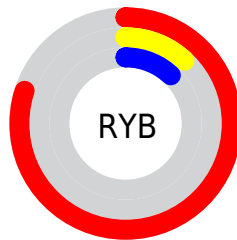
The Decimal color **13442590** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **2018765**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **16736332**, and **9240576** is the 20% darker color. If you saturate the color by 10%, you get **13437450**, and if you desaturate by 10%, it is **13447987**.

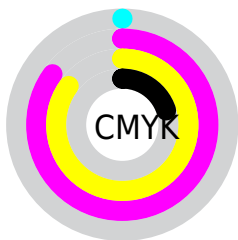
Distribution



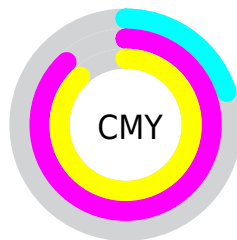
- Red (80%)
- Green (12%)
- Blue (12%)



- Red (80%)
- Yellow (12%)
- Blue (12%)



- Cyan (0%)
- Magenta (85%)
- Yellow (85%)
- Black (20%)



- Cyan (20%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13442590 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 13442590 by changing the saturation by 10% instead.

 13442590

 13442590

16777215

 11337735

 16736332

 9240576

 16743781

 7208960

 16750974

 5177346

 16758425

 3276802

 16765876

 0

 16773583

 16777196

 13442590

 13442590

■ 13437450

■ 13447987

■ 13434880

■ 13453127

■ 13458524

■ 13463664

■ 13469061

■ 13474201

■ 13479598

■ 13484738

■ 13490135

Harmonies

Analogous

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



14090335



13442590



11095808

Triad

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



13442590



32813



28399

Complementary

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



13442590



2018765

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.



32483



13442590



33652

Square

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



13442590



2521344



33717



7491542

Rectangle

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



13442590



8938240



33717



30191

Sweetspot

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



13442590



16760253



13442765



8411224



0



8421504

Same Dimension

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



13442590



16711680



13465118



6708316



10878976



2490368

Inverse Universe

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



2018765



65535



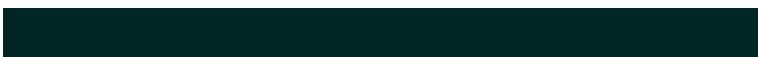
1996493



6055526



42662



9766

Previews

White Background



This preview shows how the Decimal color 13442590 looks on a white background.

Color Contrast Check

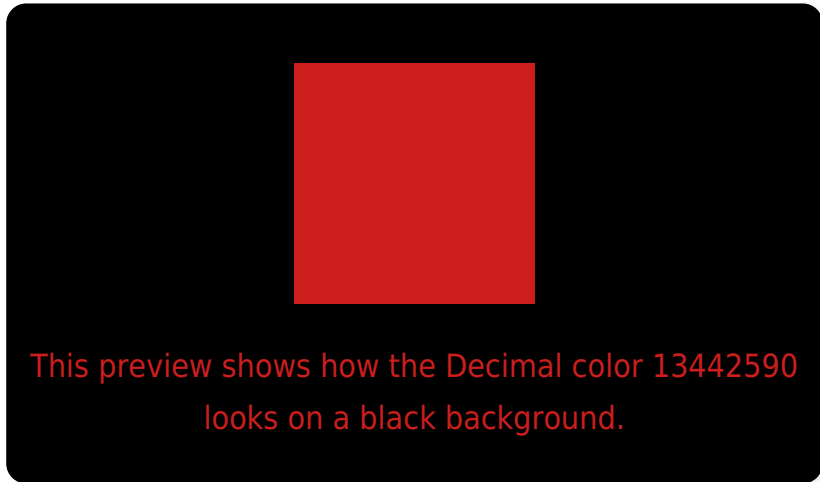
Large Text (above 18pt) WCAG AA ✓ Pass

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 13442590 Background



This preview shows how black text looks on a background with the Decimal color 13442590.



This preview shows how white text looks on a background with the Decimal color 13442590.

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
13442590

Protanopia
7694896

Deuteranopia
8807424

Trichromacy



Original Color
13442590

Protanomaly
9784873

Deuteranomaly
10504971

Tritanomaly
13442589

Monochromacy



Original Color
13442590

Achromatopsia
5395026

Achromatomaly
8339263

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13442590 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 #CD1E1E looks like.

```
.text, #text, p{  
    color:#CD1E1E  
}
```

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 #CD1E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD1E1E
}
```

Border

The CSS property to change the border of an element to Decimal 13442590 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".

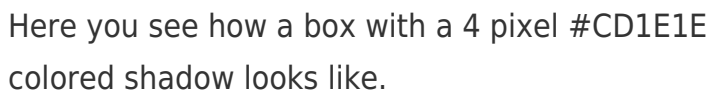
```
.border, #border, table{ border:4px solid
#CD1E1E }
```

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

```
.border{ border-color:#CD1E1E }
```

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

Here you see how a box with a 4 pixel #CD1E1E colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD1E1E; -webkit-box-shadow:4px 4px  
4px 4px #CD1E1E; box-shadow:4px 4px 4px  
4px #CD1E1E }
```

Background

The CSS property to change the background color of an element to Decimal 13442590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD1E1E }
```

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

```
.background{ background-color:#CD1E1E }
```

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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