

Converting Colors

Decimal(13387047)

Have a look what the booklet for
Decimal(13387047) contains.

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Color

Decimal(13387047)

Conversions

Conversions Part 1

Format	Color
Hex	CC4527
RGB	204, 69, 39
RGB Percent	80%, 27%, 15%
CMY	0.2000, 0.7294, 0.8471
CMYK	0.00, 0.66, 0.81, 0.20
HSL	11°, 68%, 48%
HSV	11°, 81%, 80%
XYZ	27.3962, 17.2401, 3.8032
YIQ	105.9450, 90.0900, 19.2900

Conversions

Conversions Part 2

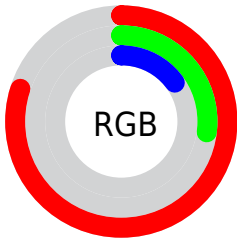
Format	Color
RYB	204, 76, 39
Decimal	13387047
CIELab	48.56, 52.00, 45.94
CIElCh	49, 69.385, 41.455
Yxy	17.2401, 0.5656, 0.3559
Android (android.graphics.Color)	4291577127 (0xFFCC4527)
YUV	105.9450, -33.0039, 85.9942
Hunter-Lab	41.5212, 45.1143, 23.6341

Details

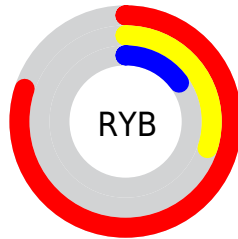
The Decimal color **13387047** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2600652**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16743511**, and **9306112** is the 20% darker color. If you saturate the color by 10%, you get **13382675**, and if you desaturate by 10%, it is **13391419**.

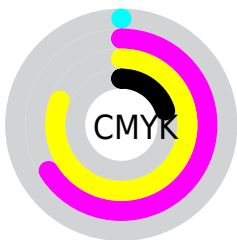
Distribution



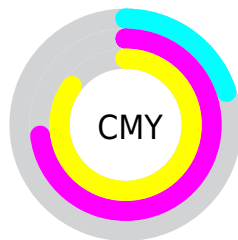
- Red (80%)
- Green (27%)
- Blue (15%)



- Red (80%)
- Yellow (30%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (81%)
- Black (20%)








- Cyan (20%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13387047 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 13387047 by changing the saturation by 10% instead.

 13387047	 13387047
 16777215	 11347983
 16743511	 9306112
 16750448	 7274496
 16757642	 5308416
 16765092	 3538946
 16772544	 458752
 16777180	 0
 16777209	
 13387047	 13387047

13382675

13391419

13378816

13395536

13399908

13404281

13408397

13412769

13417142

13421514

13425631

Harmonies

Analogous

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



14232160



13387047



11100928

Triad

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



13387047



35659



29672

Complementary

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



13387047



2600652

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.



34019



13387047



36233

Square

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



13387047



3179521



35776



9459916

Rectangle

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



13387047



9007616



35776



31466

Sweetspot

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



13387047



16764354



13379504



8413531



0



8421504

Same Dimension

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



13387047



16725256



13407527



6708828



10886656



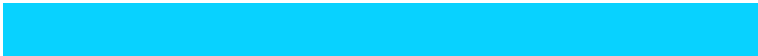
2492160

Inverse Universe

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



2600652



578303



2580172



6055014



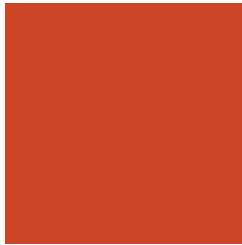
34982



7974

Previews

White Background



This preview shows how the Decimal color 13387047 looks on a white background.

Color Contrast Check

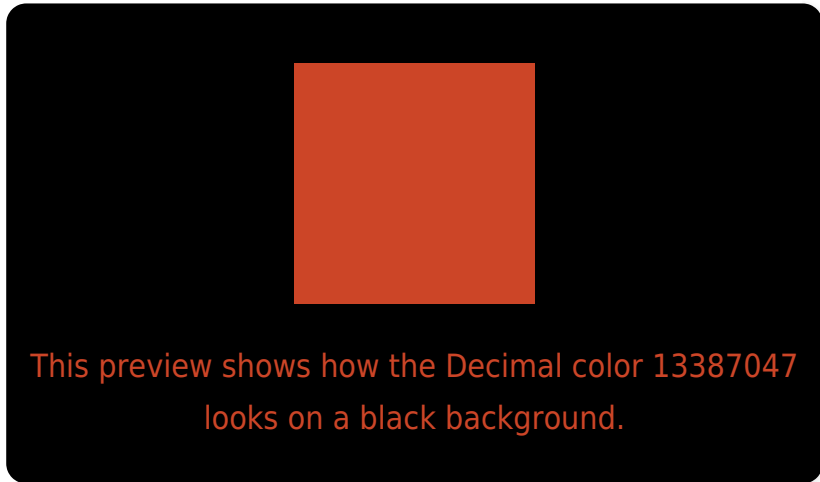
Large Text (above 18pt) WCAG AA ✓ Pass

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 13387047 Background



This preview shows how black text looks on a background with the Decimal color 13387047.



This preview shows how white text looks on a background with the Decimal color 13387047.

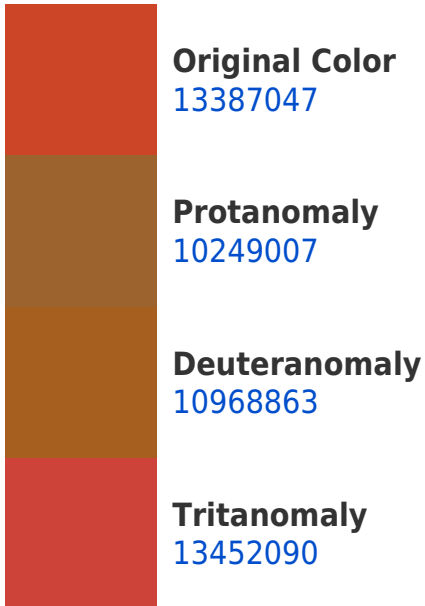
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13387047 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 #CC4527 looks like.

```
.text, #text, p{  
  color:#CC4527  
}
```

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 #CC4527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4527
}
```

Border

The CSS property to change the border of an element to Decimal 13387047 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
#CC4527 }
```

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

```
.border{ border-color:#CC4527 }
```

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

Here you see how a box with a 4 pixel #CC4527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4527; -webkit-box-shadow:4px 4px  
4px 4px #CC4527; box-shadow:4px 4px 4px  
4px #CC4527 }
```

Background

The CSS property to change the background color of an element to Decimal 13387047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4527 }
```

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

```
.background{ background-color:#CC4527 }
```

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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