

Converting Colors

Decimal(13380628)

Have a look what the booklet for
Decimal(13380628) contains.

Decimal(13380628)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Decimal(13380628)

Conversions

Conversions Part 1

Format	Color
Hex	CC2C14
RGB	204, 44, 20
RGB Percent	80%, 17%, 8%
CMY	0.2000, 0.8275, 0.9216
CMYK	0.00, 0.78, 0.90, 0.20
HSL	8°, 82%, 44%
HSV	8°, 90%, 80%
XYZ	25.9288, 14.6892, 2.1305
YIQ	89.1040, 103.0640, 26.4560

Conversions

Conversions Part 2

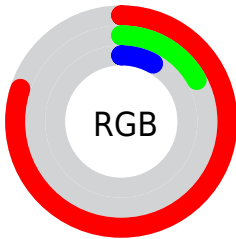
Format	Color
RYB	204, 48, 20
Decimal	13380628
CIELab	45.21, 60.46, 51.63
CIElCh	45, 79.508, 40.497
Yxy	14.6892, 0.6065, 0.3436
Android (android.graphics.Color)	4291570708 (0xFFCC2C14)
YUV	89.1040, -34.0683, 100.7638
Hunter-Lab	38.3265, 53.6879, 23.5327

Details

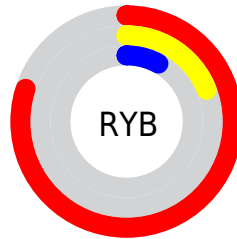
The Decimal color **13380628** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1357004**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **16738372**, and **9175040** is the 20% darker color. If you saturate the color by 10%, you get **13376256**, and if you desaturate by 10%, it is **13385256**.

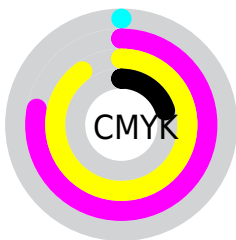
Distribution



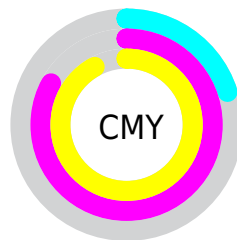
- Red (80%)
- Green (17%)
- Blue (8%)



- Red (80%)
- Yellow (19%)
- Blue (8%)



- Cyan (0%)
- Magenta (78%)
- Yellow (90%)
- Black (20%)












- Cyan (20%)
- Magenta (83%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13380628 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 13380628 by changing the saturation by 10% instead.

 13380628	 13380628
16777215	 11272192
 16738372	 9175040
 16745565	 7143424
 16752759	 5177345
 16760209	 3276802
 16767660	 0
 16775367	
 16777188	
 13380628	 13380628

■ 13376256

■ 13385256

■ 13389629

■ 13394257

■ 13398886

■ 13403514

■ 13407886

■ 13412515

■ 13417143

■ 13421772

Harmonies

Analogous

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



14352471



13380628



10835712

Triad

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



13380628



33595



28144

Complementary

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



13380628



1357004

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.



32490



13380628



34434

Square

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



13380628



752896



34241



8801234

Rectangle

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



13380628



8546560



34241



29938

Sweetspot

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



13380628



16761786



13374647



8412247



0



8421504

Same Dimension

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



13380628



16720128



13403412



6708572



10884608



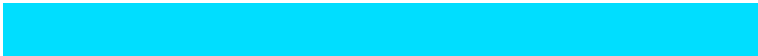
2491648

Inverse Universe

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



1357004



57087



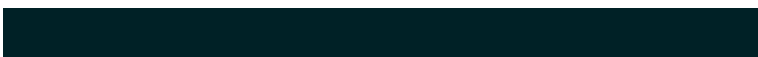
1334220



6055270



37030



8486

Previews

White Background



This preview shows how the Decimal color 13380628 looks on a white background.

Color Contrast Check

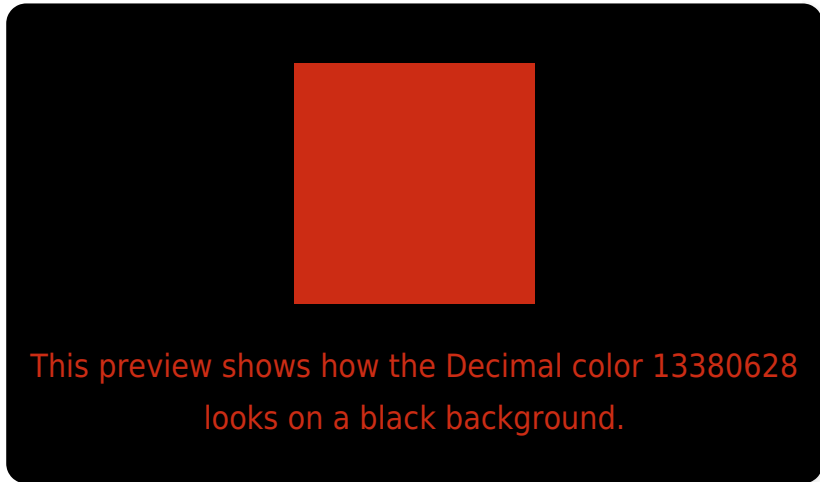
Large Text (above 18pt) WCAG AA ✓ Pass

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 13380628 Background



This preview shows how black text looks on a background with the Decimal color 13380628.



This preview shows how white text looks on a background with the Decimal color 13380628.

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

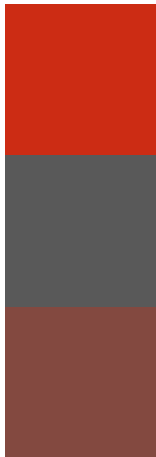


Original Color
13380628

Protanomaly
9917726

Tritanomaly
13380386

Monochromacy



Original Color
13380628

Achromatopsia
5855577

Achromatomaly
8603968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13380628 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 #CC2C14 looks like.

```
.text, #text, p{  
  color:#CC2C14  
}
```

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 #CC2C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC2C14
}
```

Border

The CSS property to change the border of an element to Decimal 13380628 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
#CC2C14 }
```

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

```
.border{ border-color:#CC2C14 }
```

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

Here you see how a box with a 4 pixel #CC2C14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC2C14; -webkit-box-shadow:4px 4px  
4px 4px #CC2C14; box-shadow:4px 4px 4px  
4px #CC2C14 }
```

Background

The CSS property to change the background color of an element to Decimal 13380628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC2C14 }
```

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

```
.background{ background-color:#CC2C14 }
```

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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