

Converting Colors

Decimal(14101050)

Have a look what the booklet for
Decimal(14101050) contains.

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Color

Decimal(14101050)

Conversions

Conversions Part 1

Format	Color
Hex	D72A3A
RGB	215, 42, 58
RGB Percent	84%, 16%, 23%
CMY	0.1569, 0.8353, 0.7725
CMYK	0.00, 0.80, 0.73, 0.16
HSL	354°, 68%, 50%
HSV	354°, 80%, 84%
XYZ	29.6160, 16.4085, 5.6092
YIQ	95.5510, 97.9720, 41.6520

Conversions

Conversions Part 2

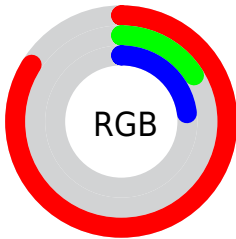
Format	Color
R_{YB}	215, 42, 58
Decimal	14101050
CIE Lab	47.51, 65.24, 35.08
CIE LCh	48, 74.072, 28.263
Yxy	16.4085, 0.5736, 0.3178
Android (android.graphics.Color)	4292291130 (0xFFD72A3A)
YUV	95.5510, -18.5126, 104.7568
Hunter-Lab	40.5074, 59.6181, 20.1451

Details

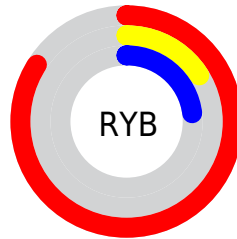
The Decimal color **14101050** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2807751**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **16738665**, and **9961488** is the 20% darker color. If you saturate the color by 10%, you get **14095398**, and if you desaturate by 10%, it is **14106446**.

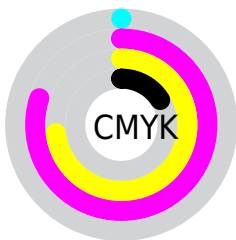
Distribution



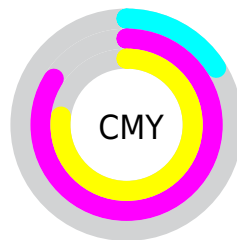
- Red (84%)
- Green (16%)
- Blue (23%)



- Red (84%)
- Yellow (16%)
- Blue (23%)



- Cyan (0%)
- Magenta (80%)
- Yellow (73%)
- Black (16%)
















- Cyan (16%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14101050 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 14101050 by changing the saturation by 10% instead.

 14101050	 14101050
 16777215	 11993124
 16738665	 9961488
 16746115	 7929856
 16753565	 5898241
 16761016	 3997699
 16768467	 1572865
 16776176	 0
 14101050	 14101050
 14095398	 14106446

 14090260

 14112097

 14117493

 14123144

 14128540

 14134191

 14139843

 14145238

 14150890

Harmonies

Analogous

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



14160247



14101050



12275968

Triad

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



14101050



34600



31471

Complementary

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



14101050



2807751

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.



34779



14101050



35435

Square

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



14101050



5144064



35755



6185696

Rectangle

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



14101050



10315008



35755



33004

Sweetspot

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



14101050



16761543



12987095



8411998



0



8421504

Same Dimension

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



14101050



16713759



14118698



7037025



11206672



2818052

Inverse Universe

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



14101050



16713759



2790103



7037025



11206672



2818052

Previews

White Background



This preview shows how the Decimal color 14101050 looks on a white background.

Color Contrast Check

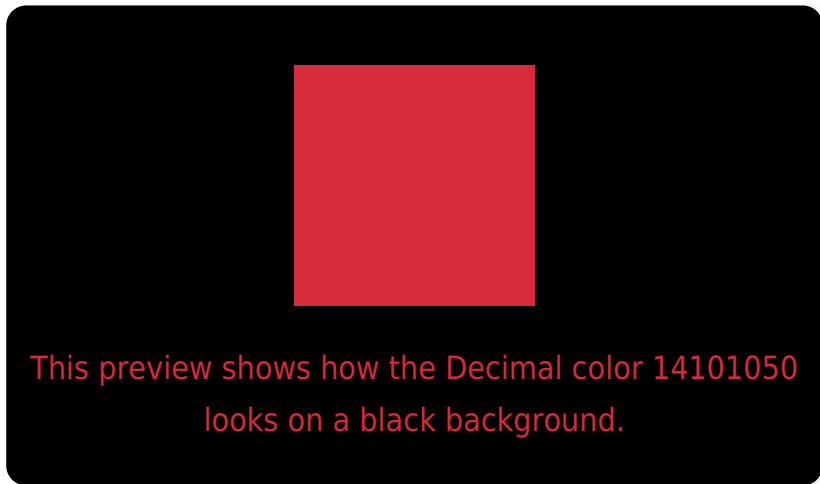
Large Text (above 18pt) WCAG AA ✓ Pass

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 14101050 Background



This preview shows how black text looks on a background with the Decimal color 14101050.



This preview shows how white text looks on a background with the Decimal color 14101050.

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
14101050

Protanomaly
10245961

Deuteranomaly
11031603

Tritanomaly
14101298

Monochromacy



Original Color
14101050

Achromatopsia
6316128

Achromatomaly
9129042

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14101050 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 #D72A3A looks like.

```
.text, #text, p{  
    color:#D72A3A  
}
```

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 #D72A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72A3A
}
```

Border

The CSS property to change the border of an element to Decimal 14101050 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".

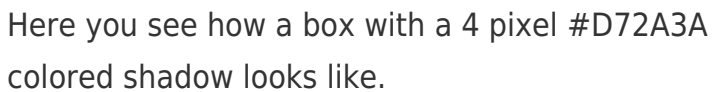
```
.border, #border, table{ border:4px solid
#D72A3A }
```

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

```
.border{ border-color:#D72A3A }
```

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

Here you see how a box with a 4 pixel #D72A3A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72A3A; -webkit-box-shadow:4px 4px  
4px 4px #D72A3A; box-shadow:4px 4px 4px  
4px #D72A3A }
```

Background

The CSS property to change the background color of an element to Decimal 14101050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72A3A }
```

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

```
.background{ background-color:#D72A3A }
```

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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