

Converting Colors

Decimal(11620946)

Have a look what the booklet for
Decimal(11620946) contains.

Decimal(11620946)	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>	29

Color

Decimal(11620946)

Conversions

Conversions Part 1

Format	Color
Hex	B15252
RGB	177, 82, 82
RGB Percent	69%, 32%, 32%
CMY	0.3059, 0.6784, 0.6784
CMYK	0.00, 0.54, 0.54, 0.31
HSL	0°, 38%, 51%
HSV	0°, 54%, 69%
XYZ	22.6717, 15.9909, 9.8743
YIQ	110.4050, 56.6200, 20.1400

Conversions

Conversions Part 2

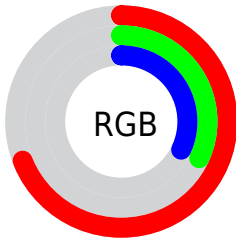
Format	Color
R_{YB}	177, 82, 82
Decimal	11620946
CIE Lab	46.96, 38.70, 18.70
CIE LCh	47, 42.980, 25.792
Yxy	15.9909, 0.4671, 0.3295
Android (android.graphics.Color)	4289811026 (0xFFB15252)
YUV	110.4050, -14.0037, 58.4038
Hunter-Lab	39.9886, 31.2214, 13.3517

Details

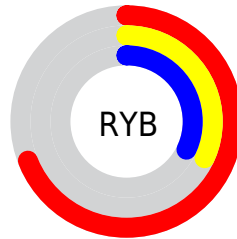
The Decimal color **11620946** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5419441**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **15500931**, and **7872293** is the 20% darker color. If you saturate the color by 10%, you get **11616320**, and if you desaturate by 10%, it is **11625572**.

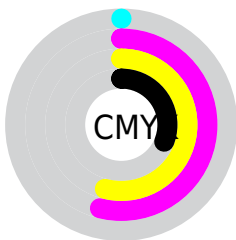
Distribution



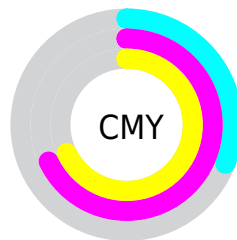
- Red (69%)
- Green (32%)
- Blue (32%)



- Red (69%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (54%)
- Black (31%)



- Cyan (31%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11620946 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 11620946 by changing the saturation by 10% instead.

 11620946	 11620946
 16777215	 9713979
 15500931	 7872293
 16753053	 6029329
 16760248	 4259840
 16767444	 2555905
 16774896	 0

 11620946	 11620946
 11616320	 11625572
 11611951	 11629941

 11607325

 11634567

 11602699

 11639193

 11599872

 11643819

 11648188

 11652814

 11657440

 11661809

Harmonies

Analogous

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



11423606



11620946



10706484

Triad

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



11620946



3571013



30135

Complementary

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



11620946



5419441

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.



32170



11620946



33129

Square

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



11620946



6584106



33166



6842545

Rectangle

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



11620946



9594663



33166



30901

Sweetspot

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



11620946



15122881



11621041



7560541



15921906



7566195

Same Dimension

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



11620946



15094611



11633234



5853264



10027008



1703936

Inverse Universe

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



5419441



5498598



5407409



5265753



39321



6682

Previews

White Background



This preview shows how the Decimal color 11620946 looks on a white background.

Color Contrast Check

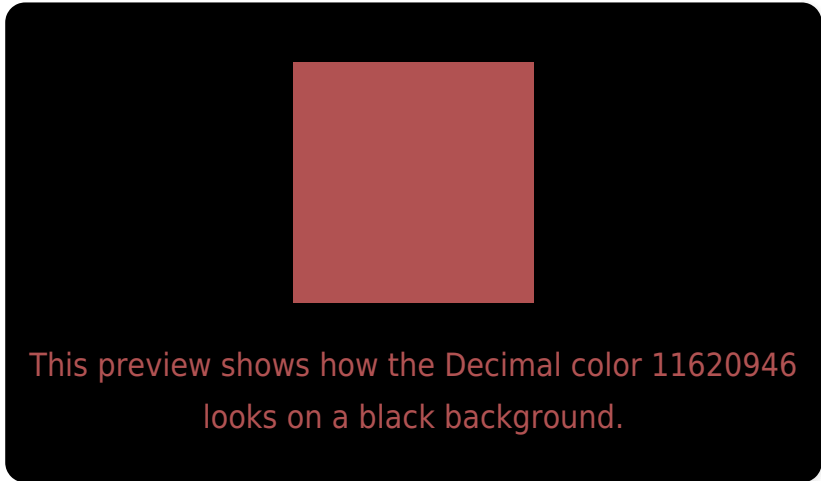
Large Text (above 18pt) WCAG AA ✓ Pass

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 11620946 Background



This preview shows how black text looks on a background with the Decimal color 11620946.

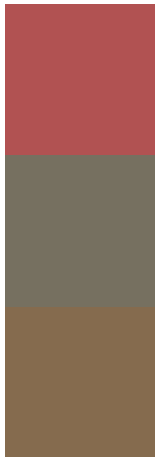


This preview shows how white text looks on a background with the Decimal color 11620946.

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
11620946

Protanopia
7762016

Deuteranopia
8743758

Trichromacy



Original Color
11620946

Protanomaly
9135451

Deuteranomaly
9790031

Tritanomaly
11620693

Monochromacy



Original Color
11620946

Achromatopsia
7237230

Achromatomaly
8807524

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11620946 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 #B15252 looks like.

```
.text, #text, p{  
    color:#B15252  
}
```

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 #B15252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15252
}
```

Border

The CSS property to change the border of an element to Decimal 11620946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

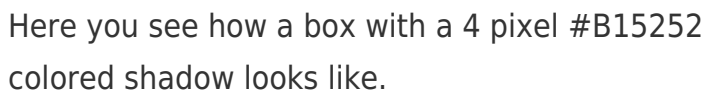
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B15252 }
```

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

```
.border{ border-color:#B15252 }
```

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



Here you see how a box with a 4 pixel #B15252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15252; -webkit-box-shadow:4px 4px  
4px 4px #B15252; box-shadow:4px 4px 4px  
4px #B15252 }
```

Background

The CSS property to change the background color of an element to Decimal 11620946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15252 }
```

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

```
.background{ background-color:#B15252 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor