

Converting Colors

Decimal(12801360)

Have a look what the booklet for
Decimal(12801360) contains.

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Color

Decimal(12801360)

Conversions

Conversions Part 1

Format	Color
Hex	C35550
RGB	195, 85, 80
RGB Percent	76%, 33%, 31%
CMY	0.2353, 0.6667, 0.6863
CMYK	0.00, 0.56, 0.59, 0.24
HSL	3°, 49%, 54%
HSV	3°, 59%, 76%
XYZ	27.2021, 18.6783, 9.7610
YIQ	117.3200, 67.1650, 21.7650

Conversions

Conversions Part 2

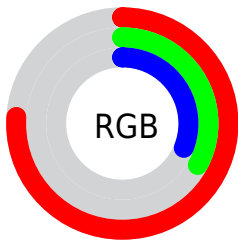
Format	Color
R_{YB}	195, 85, 80
Decimal	12801360
CIE _{Lab}	50.31, 43.69, 24.81
CIE _{LCh}	50, 50.244, 29.596
Yxy	18.6783, 0.4889, 0.3357
Android (android.graphics.Color)	4290991440 (0xFFC35550)
YUV	117.3200, -18.3988, 68.1254
Hunter-Lab	43.2184, 36.7178, 16.8621

Details

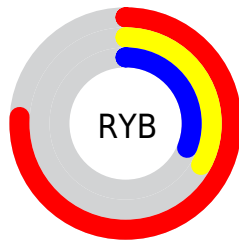
The Decimal color **12801360** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5291715**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16747137**, and **8921123** is the 20% darker color. If you saturate the color by 10%, you get **12796477**, and if you desaturate by 10%, it is **12806243**.

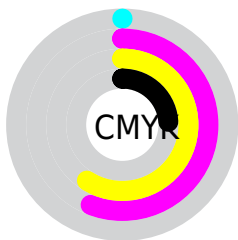
Distribution



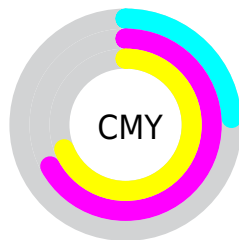
- Red (76%)
- Green (33%)
- Blue (31%)



- Red (76%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12801360 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 12801360 by changing the saturation by 10% instead.

 12801360

 12801360

16777215

 10828601

 16747137

 8921123

 16754075

 7012367

 16761270

 5177344

 16768722

 3473410

 16776174

 327680

 0

 12801360

 12801360

 12796477

 12806243

 12791849

 12810871

 12786965

 12815754

 12782082

 12820638

 12781568

 12825266

 12830149

 12835033

 12839660

 12844543

Harmonies

Analogous

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



12800122



12801360



11560237

Triad

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



12801360



2328906



32205

Complementary

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



12801360



5291715

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.



34753



12801360



35958

Square

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



12801360



6586919



36001



7826882

Rectangle

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



12801360



10186781



36001



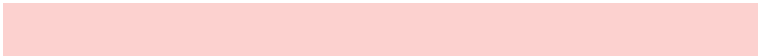
33228

Sweetspot

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



12801360



16568783



12800191



8414563



0



8421504

Same Dimension

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



12801360



16535881



12815696



6379607



10553088



2162944

Inverse Universe

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



5291715



4847100



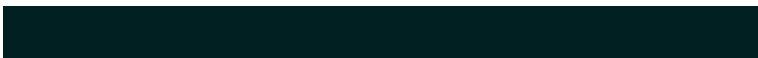
5277379



5726305



39585



8225

Previews

White Background



This preview shows how the Decimal color 12801360 looks on a white background.

Color Contrast Check

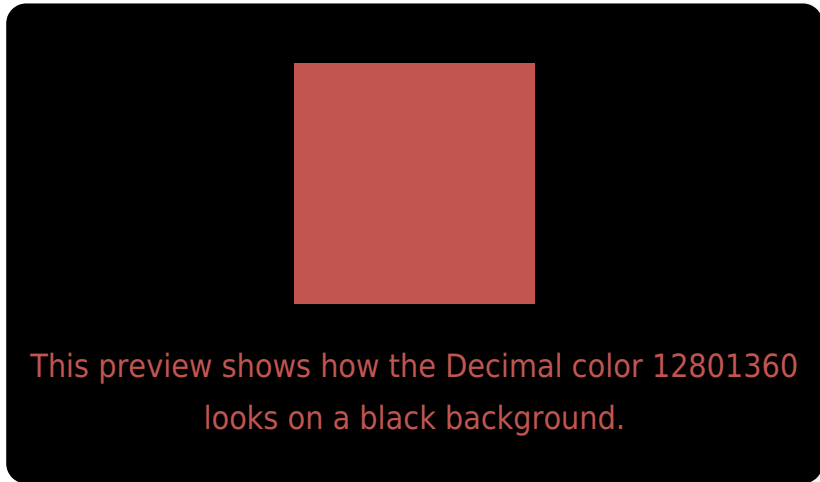
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12801360 Background



This preview shows how black text looks on a background with the Decimal color 12801360.



This preview shows how white text looks on a background with the Decimal color 12801360.

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
12801360

Protanopia
8419423

Deuteranopia
9532235



Tritanopia
12866649

Trichromacy



Original Color
12801360

Protanomaly
9988954

Deuteranomaly
10709069

Tritanomaly
12866646

Monochromacy



Original Color
12801360

Achromatopsia
7697781

Achromatomaly
9529704

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12801360 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 #C35550 looks like.

```
.text, #text, p{  
    color:#C35550  
}
```

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 #C35550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35550
}
```

Border

The CSS property to change the border of an element to Decimal 12801360 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".

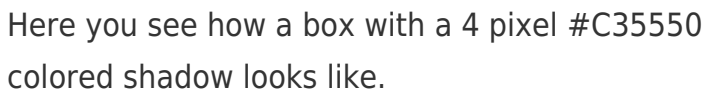
```
.border, #border, table{ border:4px solid
#C35550 }
```

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

```
.border{ border-color:#C35550 }
```

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

Here you see how a box with a 4 pixel #C35550 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a thin red border on the top and left sides, and a thicker red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35550; -webkit-box-shadow:4px 4px  
4px 4px #C35550; box-shadow:4px 4px 4px  
4px #C35550 }
```

Background

The CSS property to change the background color of an element to Decimal 12801360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35550 }
```

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

```
.background{ background-color:#C35550 }
```

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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