

Converting Colors

Decimal(4620980)

Have a look what the booklet for
Decimal(4620980) contains.

Decimal(4620980)	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(4620980)

Conversions

Conversions Part 1

Format	Color
Hex	4682B4
RGB	70, 130, 180
RGB Percent	27%, 51%, 71%
CMY	0.7255, 0.4902, 0.2941
CMYK	0.61, 0.28, 0.00, 0.29
HSL	207°, 44%, 49%
HSV	207°, 61%, 71%
XYZ	18.7466, 20.5626, 46.1609
YIQ	117.7600, -51.8100, 2.8300

Conversions

Conversions Part 2

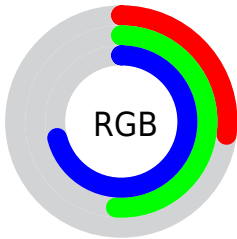
Format	Color
R_{YB}	70, 109, 180
Decimal	4620980
CIE _{Lab}	52.47, -4.07, -32.20
CIE _{LCh}	52, 32.454, 262.795
Yxy	20.5626, 0.2193, 0.2406
Android (android.graphics.Color)	4282811060 (0xFF4682B4)
YUV	117.7600, 30.6843, -41.8855
Hunter-Lab	45.3460, -5.5614, -28.6132

Details

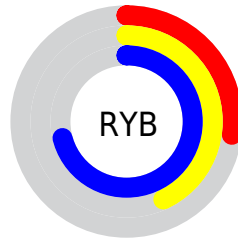
The Decimal color **4620980** is a dark color, and the websafe version is hex **6699CC**, and the color name is **steelblue**. A complement of this color would be **11827270**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **8370156**, and **20863** is the 20% darker color. If you saturate the color by 10%, you get **3439284**, and if you desaturate by 10%, it is **5802676**.

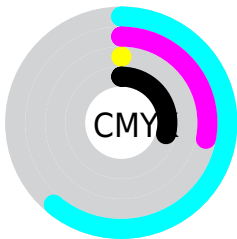
Distribution



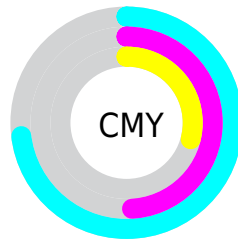
- Red (27%)
- Green (51%)
- Blue (71%)



- Red (27%)
- Yellow (43%)
- Blue (71%)



- Cyan (61%)
- Magenta (28%)
- Yellow (0%)
- Black (29%)



- Cyan (73%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4620980 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 4620980 by changing the saturation by 10% instead.

■ 4620980

■ 4620980

16777215

■ 2517401

■ 8370156

■ 20863

■ 10277631

■ 14950

■ 12120063

■ 9549

■ 14024703

■ 4150

■ 15990783

■ 544

■ 5

■ 0

■ 4620980

■ 4620980

■ 3439284

■ 5802676

■ 2257588

■ 6984372

■ 1075636

■ 8166324

■ 25268

■ 9348020

■ 10529716

■ 11711412

■ 12893108

■ 14074804

■ 15256756

Harmonies

Analogous

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



35241



4620980



7764144

Triad

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



4620980



11757673



5867611

Complementary

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



4620980



11827270

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.



8028745



4620980



11104082

Square

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



4620980



11430021



9795910



3246965

Rectangle

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



4620980



9400998



9795910



6653779

Sweetspot

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



4620980



12638187



4633720



5991029



16119285



7697781

Same Dimension

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



4620980



4169195



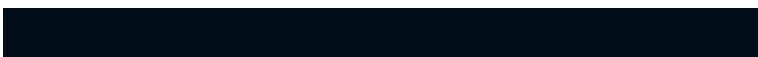
4607156



5264729



21401



3610

Inverse Universe

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



11814530



15417245



11841350



5853269



10027091



1703950

Previews

White Background



This preview shows how the Decimal color 4620980 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



This preview shows how the Decimal color 4620980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

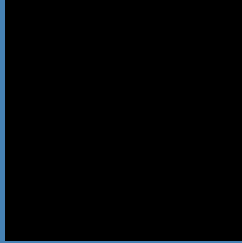
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

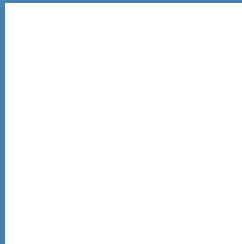
Any Text WCAG AAA × Fail

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

Decimal 4620980 Background



This preview shows how black text looks on a background with the Decimal color 4620980.




This preview shows how white text looks on a background with the Decimal color 4620980.

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](#).

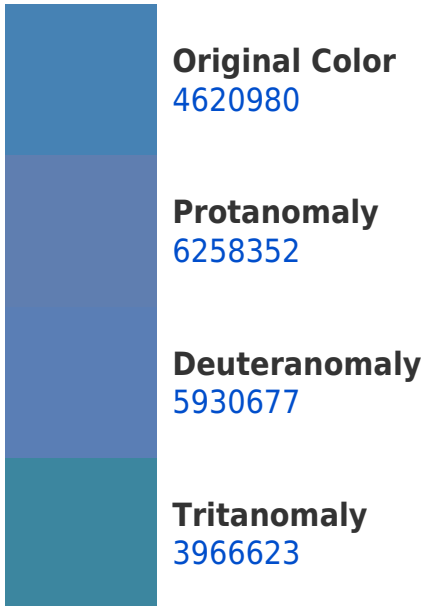
Dichromacy





Tritanopia
3639443

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4620980 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 #4682B4 looks like.

```
.text, #text, p{  
    color:#4682B4  
}
```

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 #4682B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4682B4  
}
```

Border

The CSS property to change the border of an element to Decimal 4620980 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  
#4682B4 }
```

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

```
.border{ border-color:#4682B4 }
```

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

Here you see how a box with a 4 pixel #4682B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4682B4; -webkit-box-shadow:4px 4px  
4px 4px #4682B4; box-shadow:4px 4px 4px  
4px #4682B4 }
```

Background

The CSS property to change the background color of an element to Decimal 4620980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4682B4 }
```

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

```
.background{ background-color:#4682B4 }
```

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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