

Converting Colors

Decimal(5346508)

Have a look what the booklet for
Decimal(5346508) contains.

Decimal(5346508)	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(5346508)

Conversions

Conversions Part 1

Format	Color
Hex	5194CC
RGB	81, 148, 204
RGB Percent	32%, 58%, 80%
CMY	0.6824, 0.4196, 0.2000
CMYK	0.60, 0.27, 0.00, 0.20
HSL	207°, 55%, 56%
HSV	207°, 60%, 80%
XYZ	24.8823, 27.2888, 61.0826
YIQ	134.3510, -57.9080, 3.2120

Conversions

Conversions Part 2

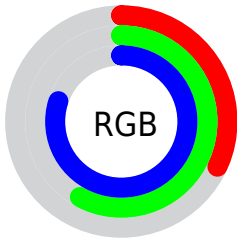
Format	Color
R_YB	81, 124, 204
Decimal	5346508
CIE Lab	59.24, -4.46, -35.22
CIE LCh	59, 35.504, 262.788
Yxy	27.2888, 0.2197, 0.2410
Android (android.graphics.Color)	4283536588 (0xFF5194CC)
YUV	134.3510, 34.3370, -46.7888
Hunter-Lab	52.2387, -6.3945, -32.7606

Details

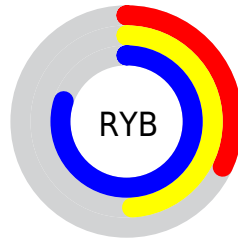
The Decimal color **5346508** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13404497**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **9227007**, and **25238** is the 20% darker color. If you saturate the color by 10%, you get **4033484**, and if you desaturate by 10%, it is **6659532**.

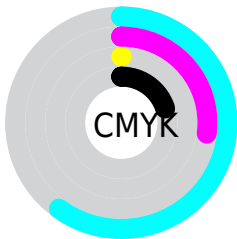
Distribution



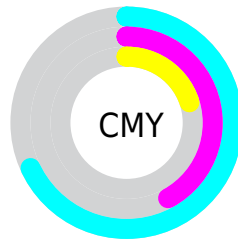
- Red (32%)
- Green (58%)
- Blue (80%)



- Red (32%)
- Yellow (49%)
- Blue (80%)



- Cyan (60%)
- Magenta (27%)
- Yellow (0%)
- Black (20%)



- Cyan (68%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5346508 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 5346508 by changing the saturation by 10% instead.

■ 5346508

■ 5346508

16777215

■ 3242672

■ 9227007

■ 25238

■ 11134719

■ 19067

■ 13041663

■ 13410

■ 14942207

■ 8010

■ 1075

■ 541

■ 0

■ 5346508

■ 5346508

■ 4033484

■ 6659532

■ 2654668

■ 8038348

■ 1341644

■ 9351372

■ 28620

■ 10729932

■ 12042956

■ 13356236

■ 14734796

■ 16047820

■ 16771276

Harmonies

Analogous

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



39871



5346508



8882632

Triad

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



5346508



13334392



6724456

Complementary

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



5346508



1340497

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.



9147476



5346508



12615518

Square

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



5346508



13006743



11110992



3841926

Rectangle

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



5346508



10715837



11110992



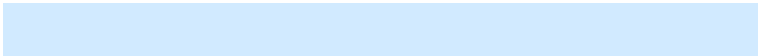
7575904

Sweetspot

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



5346508



13757183



5360776



6517632



0



8421504

Same Dimension

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



5346508



4697087



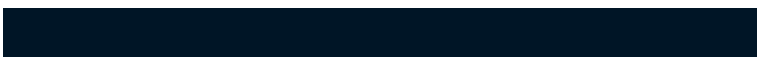
5330892



6054246



23206



5414

Inverse Universe

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



13390228



16730027



13420113



6708321



10879066



2490389

Previews

White Background



This preview shows how the Decimal color 5346508 looks on a white background.

Color Contrast Check

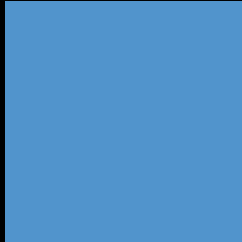
Large Text (above 18pt) WCAG AA ✓ Pass

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 5346508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

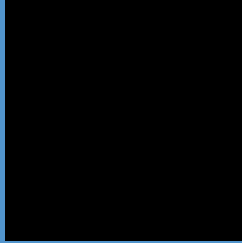
Any Text WCAG AA ✓ Pass

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 5346508 Background



This preview shows how black text looks on a background with the Decimal color 5346508.



This preview shows how white text looks on a background with the Decimal color 5346508.

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](#).

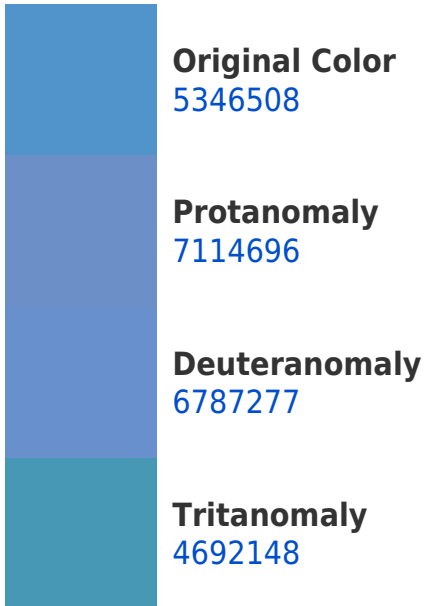
Dichromacy



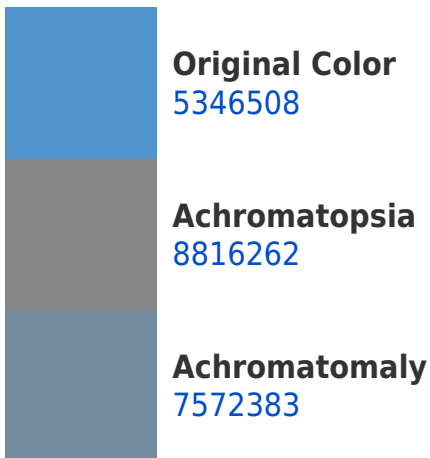


Tritanopia
4299687

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5346508 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 #5194CC looks like.

```
.text, #text, p{  
    color:#5194CC  
}
```

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 #5194CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5194CC
}
```

Border

The CSS property to change the border of an element to Decimal 5346508 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
#5194CC }
```

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

```
.border{ border-color:#5194CC }
```

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

Here you see how a box with a 4 pixel #5194CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5194CC; -webkit-box-shadow:4px 4px  
4px 4px #5194CC; box-shadow:4px 4px 4px  
4px #5194CC }
```

Background

The CSS property to change the background color of an element to Decimal 5346508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5194CC }
```

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

```
.background{ background-color:#5194CC }
```

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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