

Converting Colors

Decimal(2115420)

Have a look what the booklet for
Decimal(2115420) contains.

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Color

Decimal(2115420)

Conversions

Conversions Part 1

Format	Color
Hex	20475C
RGB	32, 71, 92
RGB Percent	13%, 28%, 36%
CMY	0.8745, 0.7216, 0.6392
CMYK	0.65, 0.23, 0.00, 0.64
HSL	201°, 48%, 24%
HSV	201°, 65%, 36%
XYZ	4.7807, 5.5863, 10.9515
YIQ	61.7330, -29.9850, -1.7370

Conversions

Conversions Part 2

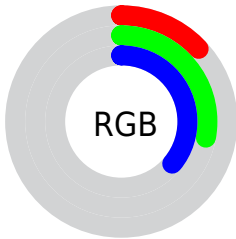
Format	Color
R_{YB}	32, 56, 92
Decimal	2115420
CIE Lab	28.34, -6.57, -16.56
CIE LCh	28, 17.812, 248.356
Yxy	5.5863, 0.2243, 0.2620
Android (android.graphics.Color)	4280305500 (0xFF20475C)
YUV	61.7330, 14.9216, -26.0758
Hunter-Lab	23.6353, -5.2568, -10.9276




Details

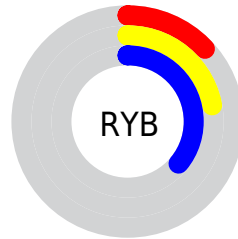
The Decimal color **2115420** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6042912**, and the grayscale version is **4079166**.




A 20% lighter version of the original color is **5470094**, and **7214** is the 20% darker color. If you saturate the color by 10%, you get **1524828**, and if you desaturate by 10%, it is **2706012**.

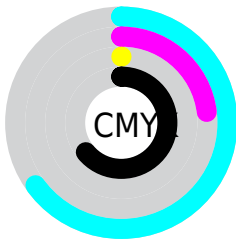
Distribution







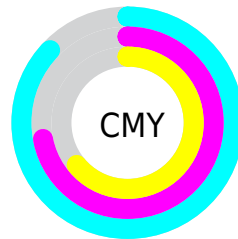
-  Red (13%)
-  Green (28%)
-  Blue (36%)






-  Red (13%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (65%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (87%)
-  Magenta (72%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2115420 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 2115420 by changing the saturation by 10% instead.

■ 2115420

■ 2115420

16777215

■ 78148

■ 5470094

■ 7214

■ 7180713

■ 282

■ 8891588

■ 0

■ 10668000

■ 12444669

■ 14352383

■ 16252927

■ 2115420

■ 2115420

■ 1524828

■ 2706012

■ 934236

■ 3296604

■ 277852

■ 3952988

■ 15452

■ 4543580

■ 5134172

■ 5724764

■ 6315612

■ 6971740

■ 7562332

Harmonies

Analogous

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



1133139



2115420



3556190

Triad

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



2115420



6174783



3753773

Complementary

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



2115420



6042912

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.



4735783



2115420



6044211

Square

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



2115420



5716557



5586730



2705720

Rectangle

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



2115420



4472923



5586730



4146730

Sweetspot

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



2115420



6319992



2120757



3094589



12434877



4013373

Same Dimension

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



2115420



1726328



2107740



2698286



18286



39661

Inverse Universe

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



6037575



7871063



6050592



3025196



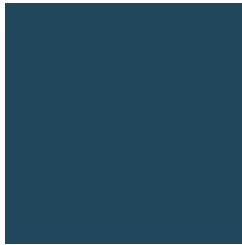
7209031



15532186

Previews

White Background



This preview shows how the Decimal color 2115420 looks on a white background.

Color Contrast Check

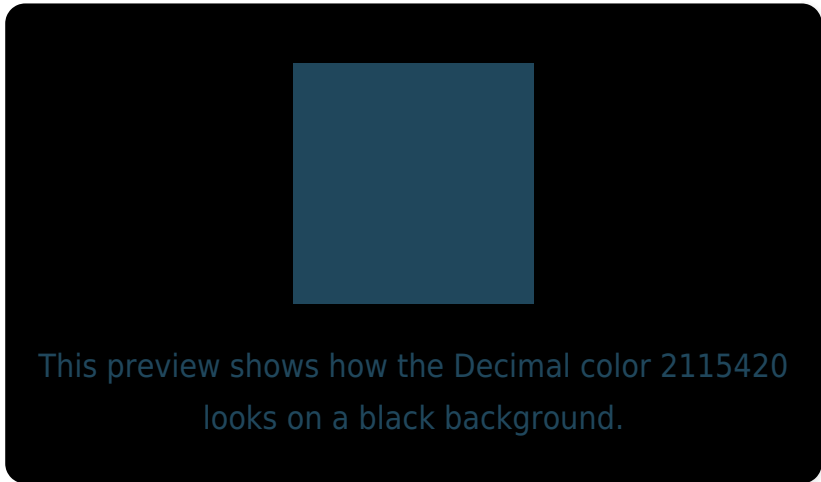
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

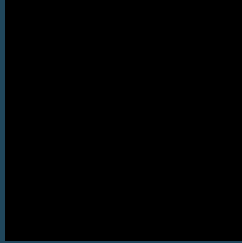
Any Text WCAG AA × Fail

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 2115420 Background



This preview shows how black text looks on a background with the Decimal color 2115420.



This preview shows how white text looks on a background with the Decimal color 2115420.

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](#).

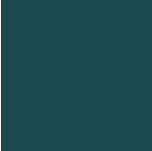
Dichromacy



Original Color
2115420

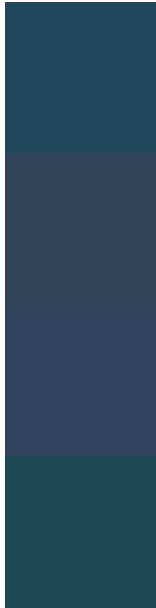
Protanopia
4014680

Deuteranopia
3818077



Tritanopia
1657167

Trichromacy



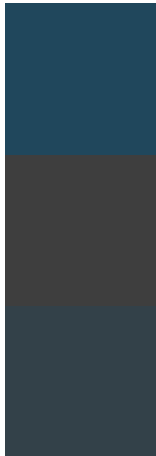
Original Color
2115420

Protanomaly
3294297

Deuteranomaly
3228765

Tritanomaly
1853524

Monochromacy



Original Color
2115420

Achromatopsia
4079166

Achromatomaly
3359049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2115420 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 #20475C looks like.

```
.text, #text, p{  
  color:#20475C  
}
```

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 #20475C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20475C
}
```

Border

The CSS property to change the border of an element to Decimal 2115420 is called "border". The border property can be set on classes, ids or directly on the HTML element.

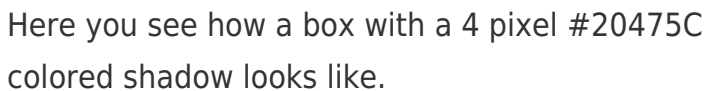
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#20475C }
```

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

```
.border{ border-color:#20475C }
```

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



Here you see how a box with a 4 pixel #20475C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20475C; -webkit-box-shadow:4px 4px  
4px 4px #20475C; box-shadow:4px 4px 4px  
4px #20475C }
```

Background

The CSS property to change the background color of an element to Decimal 2115420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20475C }
```

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

```
.background{ background-color:#20475C }
```

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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