

Converting Colors

YUV(136.4240, 13.5950,
-20.5428)

Have a look what the booklet for
YUV(136.4240, 13.5950, -20.5428)
contains.

YUV(136.4240, 13.5950, -20.5428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(136.4240, 13.5950,
-20.5428)**

Conversions

Conversions Part 1

Format	Color
Hex	718FA4
RGB	113, 143, 164
RGB Percent	44%, 56%, 64%
CMY	0.5569, 0.4392, 0.3569
CMYK	0.31, 0.13, 0.00, 0.36
HSL	205°, 22%, 54%
HSV	205°, 31%, 64%
XYZ	23.3334, 25.8360, 38.8790
YIQ	136.4240, -24.6210, 0.1710

Conversions

Conversions Part 2

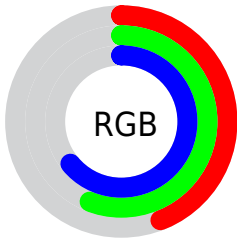
Format	Color
RYB	113, 132, 164
Decimal	7442340
CIELab	57.88, -5.38, -14.51
CIELCh	58, 15.472, 249.664
Yxy	25.8360, 0.2650, 0.2934
Android (android.graphics.Color)	4285632420 (0xFF718FA4)
YUV	136.4240, 13.5950, -20.5428
Hunter-Lab	50.8291, -7.0096, -9.7704

Details

The YUV color **136.4240, 13.5950, -20.5428** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **140.5760, -13.5950, 20.5428**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.2390, 14.1792, -21.2576**, and **86.1960, 12.7214, -20.3429** is the 20% darker color. If you saturate the color by 10%, you get **127.5310, 17.9792, -26.7757**, and if you desaturate by 10%, it is **145.3170, 9.2107, -14.3100**.

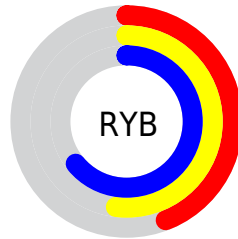
Distribution



Red (44%)

Green (56%)

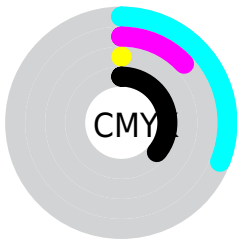
Blue (64%)



Red (44%)

Yellow (52%)

Blue (64%)

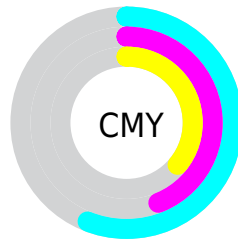


Cyan (31%)

Magenta (13%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.4240, 13.5950, -20.5428 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 YUV color 136.4240, 13.5950, -20.5428 by changing the saturation by 10% instead.

■ 136.4240, 13.5950,
-20.5428

■ 136.4240, 13.5950,
-20.5428

■ 255.0000, 0.0000,
0.0000

■ 110.7230, 13.4476,
-19.9281

■ 190.2390, 14.1792,
-21.2576

■ 86.1960, 12.7214,
-20.3429

■ 218.2390, 14.1792,
-21.2576

■ 62.1960, 12.7214,
-20.3429

■ 243.9590, 5.4432,
-19.2580

■ 38.7720, 12.4374,
-22.6020

■ 253.8040, 0.5896,
-2.4591

■ 20.0500, 10.8214,
-17.5838

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

■ 136.4240, 13.5950,
-20.5428

■ 136.4240, 13.5950,
-20.5428

■ 127.5310, 17.9792,
-26.7757

■ 145.3170, 9.2107,
-14.3100

■ 118.3390, 22.5109,
-33.6233

■ 154.5090, 4.6791,
-7.4624

■ 110.0330, 26.6057,
-40.3709

■ 162.8150, 0.5842,
-0.7148

■ 100.8410, 31.1374,
-47.2186

■ 172.0070, -3.9475,
6.1329

■ 91.9480, 35.5216,
-53.4514

■ 180.9000, -8.3317,
12.3657

■ 83.0550, 39.9059,
-59.6842

■ 189.7930,
-12.7159, 18.5985

■ 75.0480, 43.8533,
-65.8171

■ 198.3980,
-16.9582, 25.9610

■ 207.2910,
-21.3425, 32.1938

■ 214.6890,
-24.9897, 35.3527

Harmonies

Analogous

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



134.5820, 10.5591, -26.8204



136.4240, 13.5950, -20.5428



138.9740, 12.8308, -8.7472

Triad

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



136.4240, 13.5950, -20.5428



141.6330, -3.2701, 22.2469



136.8500, -9.2930, -6.0074

Complementary

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



136.4240, 13.5950, -20.5428



140.5760, -13.5950, 20.5428

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.



138.3030, -12.9674, 5.8733



136.4240, 13.5950, -20.5428



140.4390, -9.0904, 22.4170

Square

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



136.4240, 13.5950, -20.5428



141.7230, 3.5876, 16.0289



139.4830, -12.5631, 16.2394



134.7930, -2.8559, -17.3585

Rectangle

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



136.4240, 13.5950, -20.5428



140.4590, 10.6197, 0.4745



139.4830, -12.5631, 16.2394



136.8290, -10.7617, -1.6040

Sweetspot

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



136.4240, 13.5950, -20.5428



203.6230, 5.1159, -7.5624



145.2170, -6.0230, -28.2543



100.4770, 3.2158, -4.8033



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



136.4240, 13.5950, -20.5428



171.5950, 20.9057, -32.0938



121.7490, 20.8297, -7.6729



76.9610, 2.4842, -3.4738



67.0120, 38.4481, -58.7695



8.5090, 4.6791, -7.4624

Inverse Universe

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



131.6690, 5.5862, 28.3543



163.9790, 8.8844, 43.8684



155.2510, -20.8297, 7.6729



76.2610, 0.8573, 5.0331



53.0450, 15.7538, 80.6445



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 136.4240, 13.5950, -20.5428 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 YUV color 136.4240, 13.5950, -20.5428 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

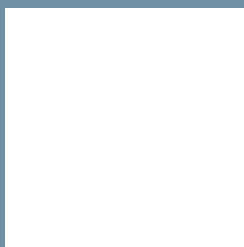
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 136.4240, 13.5950, -20.5428

Background



This preview shows how black text looks on a background with the YUV color 136.4240, 13.5950, -20.5428.



This preview shows how white text looks on a background with the YUV color 136.4240, 13.5950, -20.5428.

-20.5428.

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

136.4240, 13.5950, -20.5428

Protanopia

139.6110, 10.0518, -4.0438

Deuteranopia

140.3170, 12.6617, -1.1550



Tritanopia

135.5010, 10.1060, -21.4874

Trichromacy



Original Color

136.4240, 13.5950, -20.5428

Protanomaly

138.5070, 11.0890, -10.0916

Deuteranomaly

139.2730, 12.6834, -8.1324

Tritanomaly

136.1420, 11.2690, -21.1725

Monochromacy



Original Color

136.4240, 13.5950, -20.5428

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.5090, 4.6791, -7.4624

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.4240, 13.5950, -20.5428 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 `rgb(113, 143, 164)` looks like.

```
.text, #text, p{  
    color:rgb(113, 143, 164)  
}
```

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 rgb(113, 143, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 143, 164) }
```

Border

The CSS property to change the border of an element to YUV 136.4240, 13.5950, -20.5428 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 rgb(113, 143, 164) }
```


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

```
.border{ border-color:rgb(113, 143, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 143, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 143, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 143, 164);  
box-shadow:4px 4px 4px 4px rgb(113, 143,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 136.4240, 13.5950, -20.5428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 143, 164) }
```

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

```
.background{ background-color: rgb(113,  
143, 164) }
```

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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