

Converting Colors

YUV(143.5640, 17.9629,
-21.5426)

Have a look what the booklet for
YUV(143.5640, 17.9629, -21.5426)
contains.

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Color

**YUV(143.5640, 17.9629,
-21.5426)**

Conversions

Conversions Part 1

Format	Color
Hex	7795B4
RGB	119, 149, 180
RGB Percent	47%, 58%, 71%
CMY	0.5333, 0.4157, 0.2941
CMYK	0.34, 0.17, 0.00, 0.29
HSL	210°, 29%, 59%
HSV	210°, 34%, 71%
XYZ	26.5934, 28.7121, 47.3204
YIQ	143.5640, -27.8310, 3.2810

Conversions

Conversions Part 2

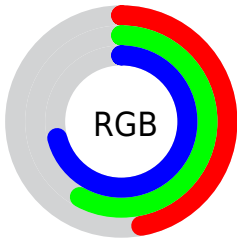
Format	Color
RYB	119, 139, 180
Decimal	7837108
CIELab	60.53, -2.83, -19.55
CIElCh	61, 19.754, 261.761
Yxy	28.7121, 0.2591, 0.2798
Android (android.graphics.Color)	4286027188 (0xFF7795B4)
YUV	143.5640, 17.9629, -21.5426
Hunter-Lab	53.5837, -5.1825, -14.8511

Details

The YUV color **143.5640, 17.9629, -21.5426** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **155.4360, -17.9629, 21.5426**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.7920, 18.8365, -21.7426**, and **92.3360, 17.0894, -21.3427** is the 20% darker color. If you saturate the color by 10%, you get **132.8990, 23.2208, -27.9754**, and if you desaturate by 10%, it is **154.2290, 12.7051, -15.1098**.

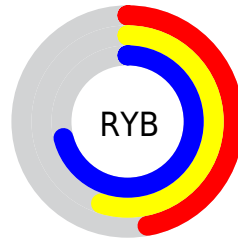
Distribution



Red (47%)

Green (58%)

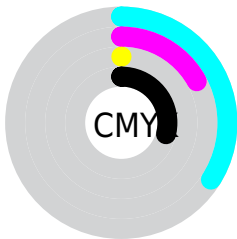
Blue (71%)



Red (47%)

Yellow (55%)

Blue (71%)

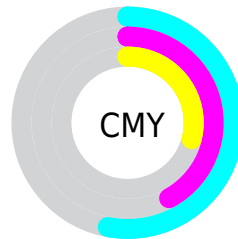


Cyan (34%)

Magenta (17%)

Yellow (0%)

Black (29%)



Cyan (53%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5640, 17.9629, -21.5426 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 143.5640, 17.9629, -21.5426 by changing the saturation by 10% instead.

■ 143.5640, 17.9629,
-21.5426

■ 143.5640, 17.9629,
-21.5426

255.0000, 0.0000,
0.0000

■ 117.4500, 17.5262,
-21.4426

■ 197.7920, 18.8365,
-21.7426

■ 92.3360, 17.0894,
-21.3427

■ 224.7660, 14.9054,
-20.8428

■ 68.5100, 16.5106,
-22.3723

■ 247.2260, 3.8326,
-15.9842

■ 43.9010, 16.8108,
-25.3462

■ 24.4670, 15.0528,
-21.4576

■ 7.3980, 13.1148,
-6.4880

■ 0.9120, 3.4944,

-0.7998

■ 0.0000, 0.0000,
0.0000

■ 143.5640, 17.9629,
-21.5426

■ 143.5640, 17.9629,
-21.5426

■ 132.8990, 23.2208,
-27.9754

■ 154.2290, 12.7051,
-15.1098

■ 122.2340, 28.4786,
-34.4082

■ 164.8940, 7.4473,
-8.6770

■ 111.5690, 33.7365,
-40.8410

■ 175.5590, 2.1894,
-2.2442

■ 100.3170, 39.2837,
-46.7590

■ 186.8110, -3.3578,
3.6738

■ 89.6520, 44.5416,
-53.1918

■ 197.4760, -8.6157,
10.1065

■ 78.9870, 49.7994,
-59.6246

■ 208.1410,
-13.8735, 16.5393

■ 72.7630, 52.8678,
-63.8132

■ 218.8060,
-19.1314, 22.9721

■ 227.0790,
-23.2099, 24.4867

■ 232.3620,
-25.8145, 19.8535

Harmonies

Analogous

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



139.7320, 16.4011, -33.9680



143.5640, 17.9629, -21.5426



146.9900, 15.2879, -3.4992

Triad

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



143.5640, 17.9629, -21.5426



148.3520, -7.0755, 29.5093



141.6210, -8.6872, -13.6996

Complementary

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



143.5640, 17.9629, -21.5426



155.4360, -17.9629, 21.5426

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.



143.9990, -15.2825, 1.7549



143.5640, 17.9629, -21.5426



147.4950, -14.0480, 25.8759

Square

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



143.5640, 17.9629, -21.5426



149.0940, 0.9397, 25.3506



145.7450, -16.6363, 16.0096



139.8240, 0.0868, -27.9096

Rectangle

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



143.5640, 17.9629, -21.5426



148.1440, 11.7610, 7.7667



145.7450, -16.6363, 16.0096



142.3720, -11.0294, -9.0962

Sweetspot

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



143.5640, 17.9629, -21.5426



220.7800, 7.0105, -8.5771



158.3410, -4.1121, -34.5021



108.7050, 4.0894, -5.0033



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



143.5640, 17.9629, -21.5426



177.2340, 28.4786, -34.4082



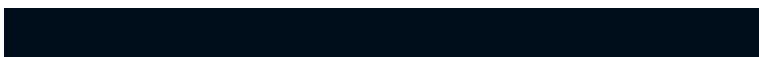
125.9540, 26.6447, -6.0987



83.9610, 2.4842, -3.4738



61.4670, 45.1258, -53.9066



10.5950, 7.5947, -9.2918

Inverse Universe

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



140.6590, 4.1121, 34.5021



172.4750, 6.6678, 54.8344



173.0460, -26.6447, 6.0987



83.2610, 0.8573, 5.0331



54.2970, 10.2066, 86.5625



9.2560, 1.8458, 14.6845

Previews

White Background



This preview shows how the YUV color 143.5640, 17.9629, -21.5426 looks on a white background.

Color Contrast Check

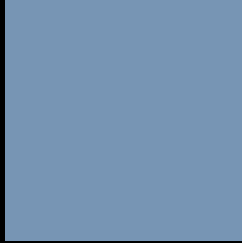
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.5640, 17.9629, -21.5426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

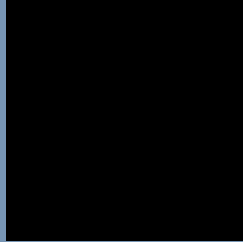
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

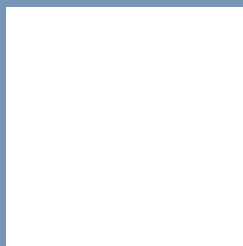
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.5640, 17.9629, -21.5426

Background



This preview shows how black text looks on a background with the YUV color 143.5640, 17.9629, -21.5426.



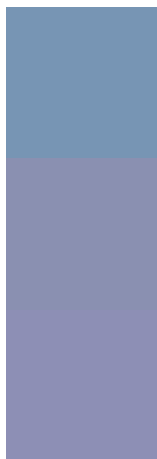
This preview shows how white text looks on a background with the YUV color 143.5640, 17.9629, -21.5426.

-21.5426.

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

143.5640, 17.9629, -21.5426

Protanopia

145.9680, 15.2988, -6.9879

Deuteranopia

146.7340, 16.8931, -5.0287



Tritanopia

142.3050, 10.6956, -23.9465

Trichromacy



Original Color

143.5640, 17.9629, -21.5426

Protanomaly

145.1630, 16.1886, -12.4210

Deuteranomaly

145.5160, 17.4936, -10.9765

Tritanomaly

142.7010, 13.4584, -23.4168

Monochromacy



Original Color

143.5640, 17.9629, -21.5426

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9650, 6.4263, -7.8623

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5640, 17.9629, -21.5426 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(119, 149, 180)` looks like.

```
.text, #text, p{  
    color:rgb(119, 149, 180)  
}
```

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(119, 149, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 149, 180) }
```

Border

The CSS property to change the border of an element to YUV 143.5640, 17.9629, -21.5426 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(119, 149, 180) }
```


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

```
.border{ border-color:rgb(119, 149, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 149, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 149, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 149, 180);  
box-shadow:4px 4px 4px 4px rgb(119, 149,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 143.5640, 17.9629, -21.5426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 149, 180) }
```

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

```
.background{ background-color: rgb(119,  
149, 180) }
```

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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