

Converting Colors

YUV(143.5410, 22.9043,
-19.7685)

Have a look what the booklet for
YUV(143.5410, 22.9043, -19.7685)
contains.

YUV(143.5410, 22.9043, -19.7685)	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(143.5410, 22.9043,
-19.7685)**

Conversions

Conversions Part 1

Format	Color
Hex	7992BE
RGB	121, 146, 190
RGB Percent	47%, 57%, 75%
CMY	0.5255, 0.4275, 0.2549
CMYK	0.36, 0.23, 0.00, 0.25
HSL	218°, 35%, 61%
HSV	218°, 36%, 75%
XYZ	27.4583, 28.3404, 52.7382
YIQ	143.5410, -29.0240, 8.3840

Conversions

Conversions Part 2

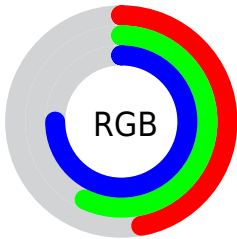
Format	Color
R _Y B	121, 139, 190
Decimal	7967422
CIE Lab	60.20, 2.11, -25.70
CIE LCh	60, 25.782, 274.686
Yxy	28.3404, 0.2530, 0.2611
Android (android.graphics.Color)	4286157502 (0xFF7992BE)
YUV	143.5410, 22.9043, -19.7685
Hunter-Lab	53.2357, -1.0945, -21.4709

Details

The YUV color $143.5410, 22.9043, -19.7685$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $167.4590, -22.9043, 19.7685$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.7690, 23.7779, -19.9684$, and $92.4870, 21.4519, -20.5981$ is the 20% darker color. If you saturate the color by 10%, you get $130.8160, 29.1777, -25.2716$, and if you desaturate by 10%, it is $156.2660, 16.6309, -14.2653$.

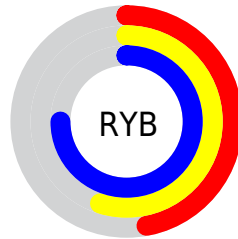
Distribution



Red (47%)

Green (57%)

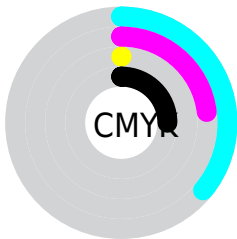
Blue (75%)



Red (47%)

Yellow (55%)

Blue (75%)

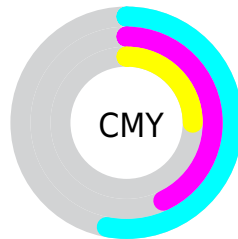


Cyan (36%)

Magenta (23%)

Yellow (0%)

Black (25%)



Cyan (53%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5410, 22.9043, -19.7685 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 143.5410, 22.9043, -19.7685 by changing the saturation by 10% instead.

■ 143.5410, 22.9043,
-19.7685

■ 143.5410, 22.9043,
-19.7685

■ 255.0000, 0.0000,
0.0000

■ 117.4270, 22.4675,
-19.6685

■ 197.7690, 23.7779,
-19.9684

■ 92.4870, 21.4519,
-20.5981

■ 223.6030, 15.4787,
-18.0688

■ 67.7750, 21.3099,
-21.7277

■ 248.1230, 3.3904,
-14.1399

■ 43.3400, 21.0314,
-25.7312

■ 24.2050, 19.1259,
-21.2278

■ 5.8480, 17.3299,
-5.1287

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 143.5410, 22.9043,
-19.7685

■ 143.5410, 22.9043,
-19.7685

■ 130.8160, 29.1777,
-25.2716

■ 156.2660, 16.6309,
-14.2653

■ 118.0910, 35.4511,
-30.7748

■ 168.9910, 10.3574,
-8.7621

■ 105.3660, 41.7246,
-36.2780

■ 181.7160, 4.0840,
-3.2589

■ 92.6410, 47.9980,
-41.7812

■ 194.4410, -2.1894,
2.2442

■ 79.3290, 54.5608,
-46.7695

■ 207.7530, -8.7522,
7.2326

■ 66.6040, 60.8342,
-52.2727

■ 220.4780,
-15.0257, 12.7358

■ 62.1630, 63.0236,
-54.5170

■ 233.2030,
-21.2991, 18.2390

■ 240.5460,
-24.9192, 12.6762

■ 247.5900,
-28.3919, 6.4986

Harmonies

Analogous

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



137.9250, 23.7010, -42.0302



143.5410, 22.9043, -19.7685



147.5010, 17.0080, 4.8226

Triad

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



143.5410, 22.9043, -19.7685



147.0880, -13.3544, 36.7568



137.8150, -6.3178, -27.0248

Complementary

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



143.5410, 22.9043, -19.7685



167.4590, -22.9043, 19.7685

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.



140.6020, -16.5658, -6.6670



143.5410, 22.9043, -19.7685



145.6110, -20.0212, 28.4052

Square

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



143.5410, 22.9043, -19.7685



148.1340, -3.0241, 36.7165



143.7570, -21.5722, 12.4911



134.4350, 6.6875, -45.1085

Rectangle

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



143.5410, 22.9043, -19.7685



148.5090, 11.5811, 18.8476



143.7570, -21.5722, 12.4911



138.8220, -10.2652, -20.8919

Sweetspot

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



143.5410, 22.9043, -19.7685



228.9480, 8.8996, -7.8474



166.5190, -0.7489, -39.9202



114.3460, 5.2524, -4.6884



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



143.5410, 22.9043, -19.7685



174.2050, 35.8879, -30.8748



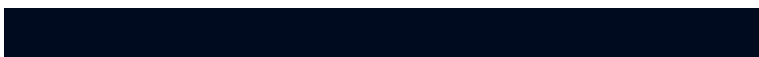
131.5570, 28.8124, -1.3655



87.7870, 3.0630, -2.4442



51.4710, 52.5188, -45.1401



9.9910, 10.3574, -8.7621

Inverse Universe

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



144.4810, 0.7489, 39.9202



175.7380, 1.1152, 62.4968



179.4430, -28.8124, 1.3655



88.0330, -0.0163, 5.2331



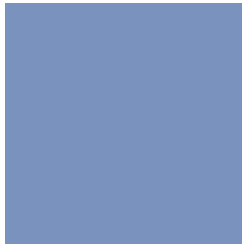
53.7400, 1.6072, 91.4360



10.5230, 0.2352, 17.9583

Previews

White Background



This preview shows how the YUV color 143.5410, 22.9043, -19.7685 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 143.5410, 22.9043, -19.7685 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

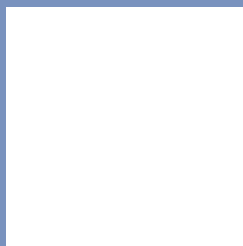
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.5410, 22.9043, -19.7685

Background



This preview shows how black text looks on a background with the YUV color 143.5410, 22.9043, -19.7685.



This preview shows how white text looks on a background with the YUV color 143.5410, 22.9043, -19.7685.

-19.7685.

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

143.5410, 22.9043, -19.7685

Protanopia

145.1400, 21.1300, -10.6468

Deuteranopia

145.1940, 22.5824, -9.8171



Tritanopia

141.6040, 10.5482, -23.3317

Trichromacy



Original Color

143.5410, 22.9043, -19.7685

Protanomaly

144.6450, 21.8670, -13.7207

Deuteranomaly

144.2860, 23.0300, -13.4058

Tritanomaly

142.1680, 15.2002, -22.0723

Monochromacy



Original Color

143.5410, 22.9043, -19.7685

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.1330, 8.3154, -7.1326

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5410, 22.9043, -19.7685 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(121, 146, 190)` looks like.

```
.text, #text, p{  
    color:rgb(121, 146, 190)  
}
```

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(121, 146, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 146, 190) }
```

Border

The CSS property to change the border of an element to YUV 143.5410, 22.9043, -19.7685 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(121, 146, 190) }
```


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

```
.border{ border-color:rgb(121, 146, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 146, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 146, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 146, 190);  
box-shadow:4px 4px 4px 4px rgb(121, 146,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 143.5410, 22.9043, -19.7685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 146, 190) }
```

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

```
.background{ background-color: rgb(121,  
146, 190) }
```

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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