

Converting Colors

YUV(148.0090, 19.7156,
-23.6869)

Have a look what the booklet for
YUV(148.0090, 19.7156, -23.6869)
contains.

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Color

**YUV(148.0090, 19.7156,
-23.6869)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 799ABC |
| RGB | 121, 154, 188 |
| RGB Percent | 47%, 60%, 74% |
| CMY | 0.5255, 0.3961, 0.2627 |
| CMYK | 0.36, 0.18, 0.00, 0.26 |
| HSL | 210°, 33%, 61% |
| HSV | 210°, 36%, 74% |
| XYZ | 28.5179, 30.8070, 52.0202 |
| YIQ | 148.0090, -30.5820, 3.5780 |

Conversions

Conversions Part 2

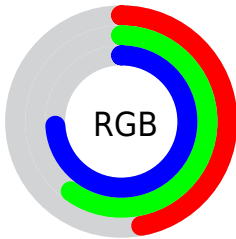
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 121, 143, 188 |
| Decimal | 7969468 |
| CIE _{Lab} | 62.34, -2.96, -21.27 |
| CIE _{LCh} | 62, 21.479, 262.079 |
| Yxy | 30.8070, 0.2561, 0.2767 |
| Android (android.graphics.Color) | 4286159548 (0xFF799ABC) |
| YUV | 148.0090, 19.7156, -23.6869 |
| Hunter-Lab | 55.5040, -5.4192, -16.7157 |

Details

The YUV color $148.0090, 19.7156, -23.6869$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $160.9910, -19.7156, 23.6869$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.2370, 20.5892, -23.8868$, and $96.4820, 18.9894, -24.1017$ is the 20% darker color. If you saturate the color by 10%, you get $136.4580, 25.4102, -30.2197$, and if you desaturate by 10%, it is $159.5600, 14.0209, -17.1541$.

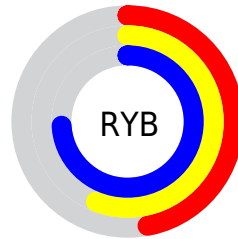
Distribution



Red (47%)

Green (60%)

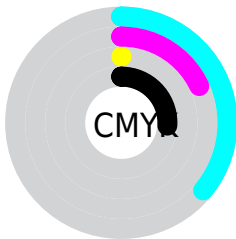
Blue (74%)



Red (47%)

Yellow (56%)

Blue (74%)

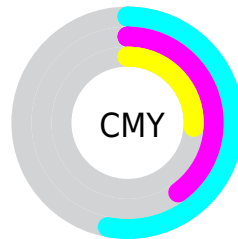


Cyan (36%)

Magenta (18%)

Yellow (0%)

Black (26%)



Cyan (53%)

Magenta (40%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0090, 19.7156, -23.6869 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 148.0090, 19.7156, -23.6869 by changing the saturation by 10% instead.

■ 148.0090, 19.7156,
-23.6869

■ 148.0090, 19.7156,
-23.6869

255.0000, 0.0000,
0.0000

■ 121.8950, 19.2788,
-23.5869

■ 202.2370, 20.5892,
-23.8868

■ 96.4820, 18.9894,
-24.1017

■ 228.8860, 12.8742,
-22.7020

■ 71.6560, 18.4106,
-25.1313

■ 248.1230, 3.3904,
-14.1399

■ 46.7480, 18.8582,
-28.7200

■ 27.4990, 16.5160,
-24.1166

■ 12.1910, 13.7098,
-10.6915

■ 2.6390, 7.5730,

-2.3144

■ 0.0000, 0.0000,
0.0000

■ 148.0090, 19.7156,
-23.6869

■ 148.0090, 19.7156,
-23.6869

■ 136.4580, 25.4102,
-30.2197

■ 159.5600, 14.0209,
-17.1541

■ 125.4940, 30.8155,
-37.2672

■ 170.5240, 8.6157,
-10.1065

■ 114.2420, 36.3627,
-43.1852

■ 181.7760, 3.0684,
-4.1886

■ 103.2780, 41.7679,
-50.2328

■ 192.7400, -2.3368,
2.8590

■ 91.7270, 47.4626,
-56.7656

■ 204.2910, -8.0315,
9.3918

■ 80.7630, 52.8678,
-63.8132

■ 215.2550,
-13.4367, 16.4394

■ 76.0230, 55.2047,
-66.6722

■ 226.8060,
-19.1314, 22.9721

■ 232.6870,
-22.0307, 19.5685

■ 238.5570,
-24.9246, 14.4205

Harmonies

Analogous

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



144.0520, 17.7224, -37.7566



148.0090, 19.7156, -23.6869



152.0330, 16.7457, -4.4139

Triad

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



148.0090, 19.7156, -23.6869



153.4340, -8.1020, 32.0684



146.0830, -9.4079, -15.8588

Complementary

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



148.0090, 19.7156, -23.6869



160.9910, -19.7156, 23.6869

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.



148.3580, -16.4455, 1.4400



148.0090, 19.7156, -23.6869



152.1640, -15.3639, 27.9202

Square

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



148.0090, 19.7156, -23.6869



153.6320, 1.6604, 27.5097



150.5880, -18.5309, 17.0243



143.3290, 0.8238, -30.9835

Rectangle

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



148.0090, 19.7156, -23.6869



153.0840, 12.7766, 8.6963



150.5880, -18.5309, 17.0243



146.7310, -12.1924, -9.4111

Sweetspot

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



148.0090, 19.7156, -23.6869



228.7090, 8.0315, -9.3918



164.2050, -4.5381, -37.8908



112.5200, 4.6736, -5.7180



250.0000, 0.0000, 0.0000



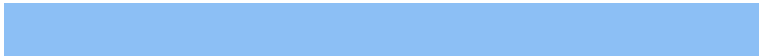
122.0000, 0.0000, 0.0000

Same Dimension

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



148.0090, 19.7156, -23.6869



181.9070, 31.1048, -36.7524



128.6380, 29.2655, -6.6985



88.9610, 2.4842, -3.4738



63.7980, 46.4416, -55.9508



12.3390, 9.1999, -10.8213

Inverse Universe

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



144.7950, 4.5381, 37.8908



177.2090, 6.7990, 59.4527



180.3620, -29.2655, 6.6985



88.2610, 0.8573, 5.0331



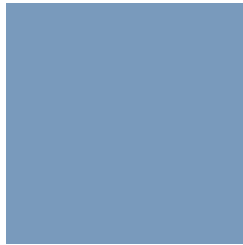
56.1340, 10.7799, 89.3365



10.9790, 1.9824, 17.5584

Previews

White Background



This preview shows how the YUV color 148.0090, 19.7156, -23.6869 looks on a white 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

Black Background



This preview shows how the YUV color 148.0090, 19.7156, -23.6869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

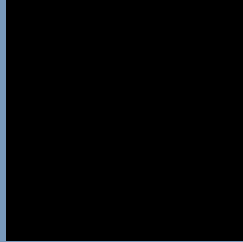
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

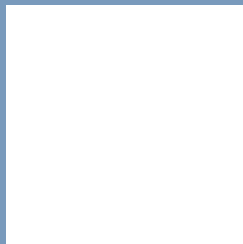
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.0090, 19.7156, -23.6869

Background



This preview shows how black text looks on a background with the YUV color 148.0090, 19.7156, -23.6869.



This preview shows how white text looks on a background with the YUV color 148.0090, 19.7156, -23.6869.

-23.6869.

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

148.0090, 19.7156, -23.6869

Protanopia

150.8970, 16.3198, -7.8027

Deuteranopia

151.1900, 18.6403, -5.4286



Tritanopia

146.5220, 11.5747, -25.8908

Trichromacy



Original Color

148.0090, 19.7156, -23.6869

Protanomaly

149.7930, 17.3571, -13.8505

Deuteranomaly

150.2600, 19.0988, -12.5060

Tritanomaly

147.0320, 14.7742, -25.4611

Monochromacy



Original Color

148.0090, 19.7156, -23.6869

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.8940, 7.4473, -8.6770

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0090, 19.7156, -23.6869 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, 154, 188)` looks like.

```
.text, #text, p{  
    color:rgb(121, 154, 188)  
}
```

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, 154, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 154, 188) }
```

Border

The CSS property to change the border of an element to YUV 148.0090, 19.7156, -23.6869 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, 154, 188) }
```


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

```
.border{ border-color:rgb(121, 154, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 154, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 154, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 154, 188);  
box-shadow:4px 4px 4px 4px rgb(121, 154,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 148.0090, 19.7156, -23.6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 154, 188) }
```

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

```
.background{ background-color: rgb(121,  
154, 188) }
```

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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