

Converting Colors

YUV(121.7290, 10.9796,
-21.6873)

Have a look what the booklet for
YUV(121.7290, 10.9796, -21.6873)
contains.

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Color

**YUV(121.7290, 10.9796,
-21.6873)**

Conversions

Conversions Part 1

Format	Color
Hex	618290
RGB	97, 130, 144
RGB Percent	38%, 51%, 56%
CMY	0.6196, 0.4902, 0.4353
CMYK	0.33, 0.10, 0.00, 0.44
HSL	198°, 20%, 47%
HSV	198°, 33%, 56%
XYZ	17.9464, 20.5203, 29.4005
YIQ	121.7290, -24.1620, -2.6420

Conversions

Conversions Part 2

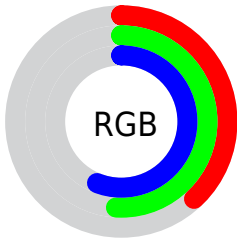
Format	Color
R_{YB}	97, 116, 144
Decimal	6390416
CIE _{Lab}	52.42, -8.07, -11.30
CIE _{LCh}	52, 13.887, 234.478
Yxy	20.5203, 0.2644, 0.3024
Android (android.graphics.Color)	4284580496 (0xFF618290)
YUV	121.7290, 10.9796, -21.6873
Hunter-Lab	45.2993, -8.5566, -6.7713

Details

The YUV color **121.7290, 10.9796, -21.6873** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **119.2710, -10.9796, 21.6873**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5440, 11.5638, -22.4021**, and **72.6150, 10.5428, -21.5874** is the 20% darker color. If you saturate the color by 10%, you get **115.1950, 14.2009, -28.2350**, and if you desaturate by 10%, it is **128.2630, 7.7583, -15.1397**.

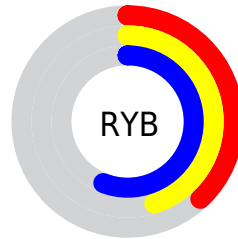
Distribution



Red (38%)

Green (51%)

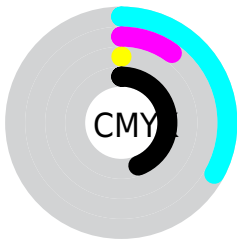
Blue (56%)



Red (38%)

Yellow (45%)

Blue (56%)

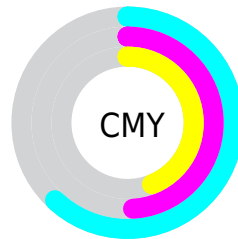


Cyan (33%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.7290, 10.9796, -21.6873 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 121.7290, 10.9796, -21.6873 by changing the saturation by 10% instead.

■ 121.7290, 10.9796,
-21.6873

■ 121.7290, 10.9796,
-21.6873

255.0000, 0.0000,
0.0000

■ 96.6150, 10.5428,
-21.5874

■ 174.5440, 11.5638,
-22.4021

■ 72.6150, 10.5428,
-21.5874

■ 202.2450, 11.7112,
-23.0169

■ 48.9030, 10.4008,
-22.7169

■ 230.2450, 11.7112,
-23.0169

■ 26.6040, 10.5482,
-23.3317

■ 248.1230, 3.3904,
-14.1399

■ 11.8830, 7.4527,
-10.4214

■ 0.0000, 0.0000,
0.0000

■ 121.7290, 10.9796,
-21.6873

■ 121.7290, 10.9796,
-21.6873

■ 115.1950, 14.2009,
-28.2350

■ 128.2630, 7.7583,
-15.1397

■ 107.7750, 17.8589,
-34.8827

■ 135.6830, 4.1003,
-8.4920

■ 101.2410, 21.0802,
-41.4304

■ 142.2170, 0.8790,
-1.9443

■ 94.4080, 24.4489,
-48.5928

■ 149.0500, -2.4897,
5.2181

■ 87.8740, 27.6701,
-55.1405

■ 155.5840, -5.7109,
11.7658

■ 80.7530, 31.1808,
-61.1734

■ 162.7050, -9.2216,
17.7987

■ 75.7030, 33.6704,
-66.3915

■ 169.5380,
-12.5902, 24.9612

■ 176.0720,

-15.8115, 31.5089

 183.4920,
-19.4696, 38.1565

Harmonies

Analogous

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



120.5670, 6.6225, -24.1763



121.7290, 10.9796, -21.6873



124.0120, 11.8261, -13.1655

Triad

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



121.7290, 10.9796, -21.6873



127.5230, 0.2352, 17.9583



123.3670, -10.0409, 0.5551

Complementary

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



121.7290, 10.9796, -21.6873



119.2710, -10.9796, 21.6873

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.



124.7920, -11.2365, 10.7064



121.7290, 10.9796, -21.6873



126.7530, -5.3012, 20.3876

Square

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



121.7290, 10.9796, -21.6873



127.2600, 5.7878, 10.2960



126.1780, -9.9478, 17.3839



121.8540, -5.3510, -10.3960

Rectangle

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



121.7290, 10.9796, -21.6873



125.2410, 11.2202, -5.4734



126.1780, -9.9478, 17.3839



123.8620, -10.7780, 3.6290

Sweetspot

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



121.7290, 10.9796, -21.6873



177.6830, 4.1003, -8.4920



126.0710, -7.9230, -25.4953



88.9500, 2.4897, -5.2181



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



121.7290, 10.9796, -21.6873



152.1450, 16.6905, -33.4532



108.2280, 17.6356, -9.8470



67.7330, 1.6106, -3.2738



71.1550, 31.4756, -62.4029



3.8470, 2.0474, -3.3738

Inverse Universe

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



114.8150, 7.4862, 25.5952



141.3420, 11.6634, 39.1651



132.7720, -17.6356, 9.8470



66.6630, 1.1521, 3.8035



51.1950, 21.5959, 73.4970



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 121.7290, 10.9796, -21.6873 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 121.7290, 10.9796, -21.6873 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

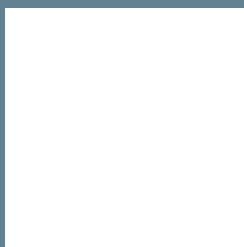
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 121.7290, 10.9796, -21.6873

Background



This preview shows how black text looks on a background with the YUV color 121.7290, 10.9796, -21.6873.



This preview shows how white text looks on a background with the YUV color 121.7290, 10.9796, -21.6873.

-21.6873.

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

121.7290, 10.9796, -21.6873

Protanopia

125.2260, 7.2836, -2.8292

Deuteranopia

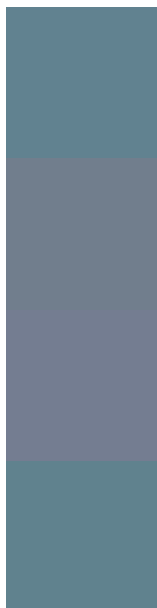
126.2310, 9.7461, 0.6744



Tritanopia

121.0880, 9.8166, -22.0022

Trichromacy



Original Color

121.7290, 10.9796, -21.6873

Protanomaly

123.8230, 8.4683, -9.4918

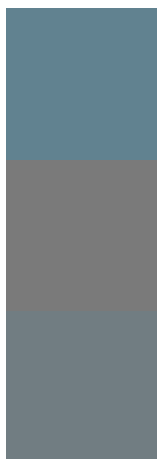
Deuteranomaly

124.5890, 10.0626, -7.5326

Tritanomaly

121.2020, 10.2534, -22.1022

Monochromacy



Original Color

121.7290, 10.9796, -21.6873

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9820, 3.9529, -7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.7290, 10.9796, -21.6873 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(97, 130, 144)` looks like.

```
.text, #text, p{  
    color:rgb(97, 130, 144)  
}
```

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(97, 130, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 130, 144) }
```

Border

The CSS property to change the border of an element to YUV 121.7290, 10.9796, -21.6873 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(97, 130, 144) }
```


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

```
.border{ border-color:rgb(97, 130, 144) }
```

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

Here you see how a box with a 4 pixel rgb(97, 130, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 130, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 130, 144);  
box-shadow:4px 4px 4px 4px rgb(97, 130,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 121.7290, 10.9796, -21.6873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 130, 144) }
```

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

```
.background{ background-color: rgb(97, 130,  
144) }
```

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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