

Converting Colors

YUV(90.0610, 10.8159,
-15.8395)

Have a look what the booklet for
YUV(90.0610, 10.8159, -15.8395)
contains.

YUV(90.0610, 10.8159, -15.8395)	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(90.0610, 10.8159,
-15.8395)**

Conversions

Conversions Part 1

Format	Color
Hex	485F70
RGB	72, 95, 112
RGB Percent	28%, 37%, 44%
CMY	0.7176, 0.6275, 0.5608
CMYK	0.36, 0.15, 0.00, 0.56
HSL	206°, 22%, 36%
HSV	206°, 36%, 44%
XYZ	9.6893, 10.7320, 16.8900
YIQ	90.0610, -19.1650, 0.4110

Conversions

Conversions Part 2

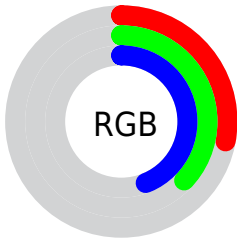
Format	Color
R_{YB}	72, 87, 112
Decimal	4743024
CIE _{Lab}	39.13, -4.04, -12.42
CIE _{LCh}	39, 13.058, 251.992
Yxy	10.7320, 0.2597, 0.2876
Android (android.graphics.Color)	4282933104 (0xFF485F70)
YUV	90.0610, 10.8159, -15.8395
Hunter-Lab	32.7597, -4.5346, -7.6365

Details

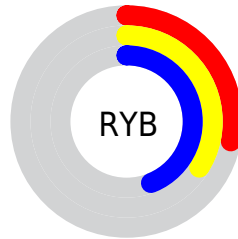
The YUV color **90.0610, 10.8159, -15.8395** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **93.9390, -10.8159, 15.8395**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.2890, 11.6895, -16.0395**, and **43.5340, 10.0897, -16.2543** is the 20% darker color. If you saturate the color by 10%, you get **83.8370, 13.8844, -20.0280**, and if you desaturate by 10%, it is **96.2850, 7.7475, -11.6509**.

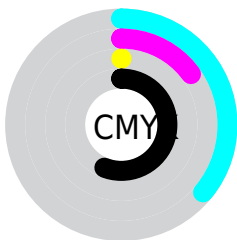
Distribution



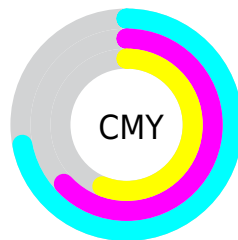
- Red (28%)
- Green (37%)
- Blue (44%)



- Red (28%)
- Yellow (34%)
- Blue (44%)



- Cyan (36%)
- Magenta (15%)
- Yellow (0%)
- Black (56%)



- Cyan (72%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.0610, 10.8159, -15.8395 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 90.0610, 10.8159, -15.8395 by changing the saturation by 10% instead.

■ 90.0610, 10.8159,
-15.8395

■ 90.0610, 10.8159,
-15.8395

■ 255.0000, 0.0000,
0.0000

■ 66.0610, 10.8159,
-15.8395

■ 140.2890, 11.6895,
-16.0395

■ 43.5340, 10.0897,
-16.2543

■ 166.9900, 11.8369,
-16.6542

■ 21.8220, 9.9478,
-17.3839

■ 194.1040, 12.2737,
-16.7542

■ 3.0950, 9.3202,
-2.7143

■ 222.1040, 12.2737,
-16.7542

■ 0.0000, 0.0000,
0.0000

■ 247.8240, 3.5378,
-14.7546

■ 90.0610, 10.8159,
-15.8395

■ 90.0610, 10.8159,
-15.8395

■ 83.8370, 13.8844,
-20.0280

■ 96.2850, 7.7475,
-11.6509

■ 77.6130, 16.9528,
-24.2166

■ 102.5090, 4.6791,
-7.4624

■ 71.6770, 19.8792,
-29.5347

■ 108.4450, 1.7526,
-2.1443

■ 65.4530, 22.9477,
-33.7233

■ 114.6690, -1.3158,
2.0443

■ 59.2290, 26.0161,
-37.9118

■ 120.8930, -4.3842,
6.2328

■ 53.0050, 29.0845,
-42.1004

■ 127.1170, -7.4527,
10.4214

■ 50.3360, 30.4004,
-44.1447

■ 132.7540,
-10.2317, 15.1247

■ 139.2770,

-13.4476, 19.9281

■ 145.5010,
-16.5160, 24.1166

Harmonies

Analogous

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



88.1590, 8.7956, -21.1874



90.0610, 10.8159, -15.8395



92.6000, 10.0572, -5.7882

Triad

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



90.0610, 10.8159, -15.8395



94.0130, -2.9644, 17.5286



90.1320, -6.9671, -5.3778

Complementary

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



90.0610, 10.8159, -15.8395



93.9390, -10.8159, 15.8395

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.



91.3890, -10.0518, 4.0438



90.0610, 10.8159, -15.8395



93.1610, -7.4744, 17.3988

Square

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



90.0610, 10.8159, -15.8395



93.7720, 2.5774, 13.3550



92.1450, -9.9315, 12.1508



88.7440, -1.8458, -14.6845

Rectangle

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



90.0610, 10.8159, -15.8395



93.1880, 8.2883, 1.5891



92.1450, -9.9315, 12.1508



90.5130, -8.1409, -2.2039

Sweetspot

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



90.0610, 10.8159, -15.8395



136.6940, 4.0949, -6.7476



97.4180, -4.1501, -22.2916



68.6620, 2.6316, -4.0886



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



90.0610, 10.8159, -15.8395



111.2000, 16.6634, -24.7314



78.3210, 16.6037, -5.5435



53.0320, 1.4632, -2.6591



54.1830, 32.4478, -47.5185



111.5120, 66.7956, -97.7960

Inverse Universe

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



86.5820, 4.1501, 22.2916



105.6420, 6.5855, 34.5170



105.6790, -16.6037, 5.5435



52.2500, 0.8628, 3.2888



43.7460, 12.4502, 66.8748



90.0410, 25.6158, 137.6530

Previews

White Background



This preview shows how the YUV color 90.0610, 10.8159, -15.8395 looks on a white 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

Black Background



This preview shows how the YUV color 90.0610, 10.8159, -15.8395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

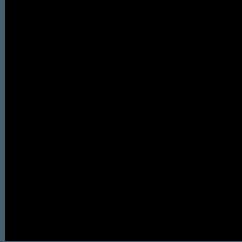
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

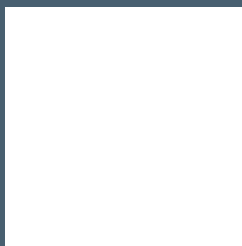
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 90.0610, 10.8159, -15.8395

Background



This preview shows how black text looks on a background with the YUV color 90.0610, 10.8159, -15.8395.



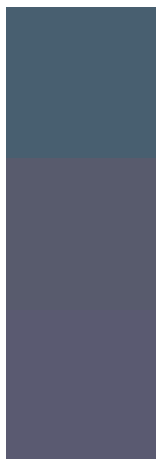
This preview shows how white text looks on a background with the YUV color 90.0610, 10.8159,

-15.8395.

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

90.0610, 10.8159, -15.8395

Protanopia

92.1550, 8.3046, -3.6439

Deuteranopia

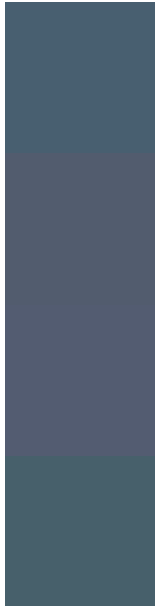
92.6220, 10.0464, -2.2995



Tritanopia

89.1380, 7.3270, -16.7840

Trichromacy



Original Color

90.0610, 10.8159, -15.8395

Protanomaly

91.0620, 9.3364, -7.9474

Deuteranomaly

91.7030, 10.4994, -7.6325

Tritanomaly

89.7790, 8.4900, -16.4692

Monochromacy



Original Color

90.0610, 10.8159, -15.8395

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

89.9930, 3.9475, -6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.0610, 10.8159, -15.8395 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(72, 95, 112)` looks like.

```
.text, #text, p{  
    color:rgb(72, 95, 112)  
}
```

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(72, 95, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 95, 112) }
```

Border

The CSS property to change the border of an element to YUV 90.0610, 10.8159, -15.8395 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(72, 95, 112) }
```


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

```
.border{ border-color:rgb(72, 95, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 95, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 95, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 95, 112);  
box-shadow:4px 4px 4px 4px rgb(72, 95,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 90.0610, 10.8159, -15.8395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 95, 112) }
```

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

```
.background{ background-color: rgb(72, 95,  
112) }
```

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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