

Converting Colors

YUV(105.5090, 24.3991,
-79.3764)

Have a look what the booklet for
YUV(105.5090, 24.3991, -79.3764)
contains.

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Color

**YUV(105.5090, 24.3991,
-79.3764)**

Conversions

Conversions Part 1

Format	Color
Hex	0F8E9B
RGB	15, 142, 155
RGB Percent	6%, 56%, 61%
CMY	0.9412, 0.4431, 0.3922
CMYK	0.90, 0.08, 0.00, 0.39
HSL	186°, 82%, 33%
HSV	186°, 90%, 61%
XYZ	15.7864, 21.8141, 34.3889
YIQ	105.5090, -79.8650, -22.8810

Conversions

Conversions Part 2

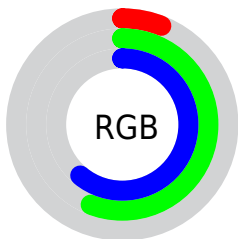
Format	Color
R_{YB}	15, 82, 155
Decimal	1019547
CIE _{Lab}	53.83, -26.14, -15.81
CIE _{LCh}	54, 30.552, 211.156
Yxy	21.8141, 0.2193, 0.3030
Android (android.graphics.Color)	4279209627 (0xFF0F8E9B)
YUV	105.5090, 24.3991, -79.3764
Hunter-Lab	46.7056, -21.4021, -10.9607

Details

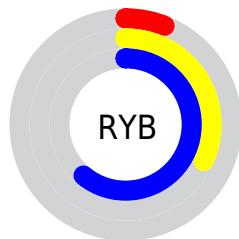
The YUV color **105.5090, 24.3991, -79.3764** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **64.4910, -24.3991, 79.3764**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.6850, 20.8613, -64.6217**, and **65.2730, 19.0924, -57.2444** is the 20% darker color. If you saturate the color by 10%, you get **100.4370, 26.8996, -88.0832**, and if you desaturate by 10%, it is **110.8800, 21.7512, -70.0548**.

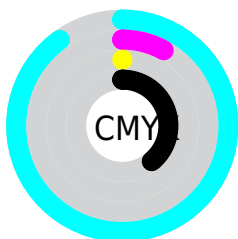
Distribution



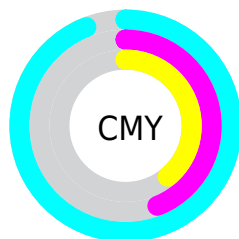
- Red (6%)
- Green (56%)
- Blue (61%)



- Red (6%)
- Yellow (32%)
- Blue (61%)



- Cyan (90%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (94%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.5090, 24.3991, -79.3764 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 105.5090, 24.3991, -79.3764 by changing the saturation by 10% instead.

■ 105.5090, 24.3991,
-79.3764

■ 105.5090, 24.3991,
-79.3764

■ 255.0000, 0.0000,
0.0000

■ 82.7980, 22.7776,
-72.6138

■ 166.6850, 20.8613,
-64.6217

■ 65.2730, 19.0924,
-57.2444

■ 195.3970, 21.0033,
-63.4922

■ 48.4490, 15.5546,
-42.4898

■ 223.0290, 15.7617,
-62.2924

■ 32.3260, 12.1643,
-28.3499

■ 232.8740, 10.9081,
-45.4935

■ 17.4910, 8.6319,
-15.3396

■ 241.8440, 6.4859,
-27.0502

■ 1.3680, 5.2416,
-1.1997

■ 250.8140, 2.0637,

■ 0.0000, 0.0000,

-8.6069

0.0000

■ 105.5090, 24.3991,
-79.3764

■ 105.5090, 24.3991,
-79.3764

■ 100.4370, 26.8996,
-88.0832

■ 110.8800, 21.7512,
-70.0548

■ 116.5390, 18.9613,
-61.8627

■ 121.9100, 16.3134,
-52.5411

■ 127.5690, 13.5235,
-44.3490

■ 132.9400, 10.8756,
-35.0274

■ 138.5990, 8.0857,
-26.8353

■ 143.9700, 5.4378,
-17.5137

■ 149.6290, 2.6479,
-9.3216

■ 155.0000, 0.0000,
0.0000

Harmonies

Analogous

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



113.5970, 7.5937, -55.7746



105.5090, 24.3991, -79.3764



114.2970, 29.4336, -60.7735

Triad

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



105.5090, 24.3991, -79.3764



132.6240, 10.5384, 26.6398



126.5680, -24.9300, 16.1649

Complementary

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



105.5090, 24.3991, -79.3764



64.4910, -24.3991, 79.3764

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.



128.6610, -22.5109, 33.6233



105.5090, 24.3991, -79.3764



131.3240, -1.1457, 40.9349

Square

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



105.5090, 24.3991, -79.3764



130.6300, 21.3814, 2.0785



130.4200, -13.5181, 42.6047



123.6900, -20.0602, -5.8671

Rectangle

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



105.5090, 24.3991, -79.3764



122.2010, 28.4949, -39.6413



130.4200, -13.5181, 42.6047



127.1990, -25.2411, 22.6275

Sweetspot

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



105.5090, 24.3991, -79.3764



181.9190, 9.4069, -30.6240



98.5480, -35.2732, -73.2716



90.3720, 5.7326, -18.7432



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



105.5090, 24.3991, -79.3764



130.3350, 34.8378, -114.3038



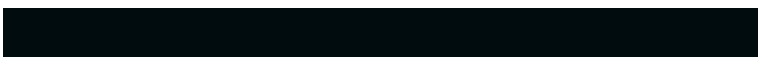
65.0060, 44.3670, -43.8553



74.0210, 1.4686, -4.4034



90.5090, 24.3991, -79.3764



8.5260, 2.2057, -7.4773

Inverse Universe

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



71.3380, 34.8364, 73.3716



80.9610, 50.3052, 105.2742



104.9940, -44.3670, 43.8553



72.1900, 1.8783, 4.2184



56.3380, 34.8364, 73.3716



5.2550, 3.3253, 6.7924

Previews

White Background



This preview shows how the YUV color 105.5090, 24.3991, -79.3764 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 105.5090, 24.3991, -79.3764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

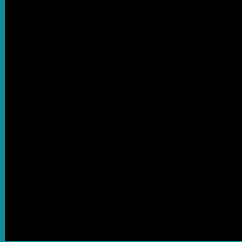
Any Text WCAG AA ✓ Pass

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 105.5090, 24.3991, -79.3764 Background



This preview shows how black text looks on a background with the YUV color 105.5090, 24.3991, -79.3764.



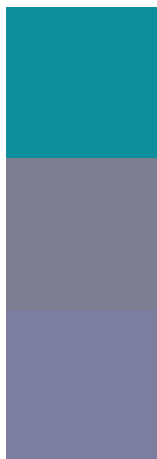
This preview shows how white text looks on a background with the YUV color 105.5090, 24.3991, -79.3764.

-79.3764.

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

105.5090, 24.3991, -79.3764

Protanopia

128.4540, 8.1572, -3.0292

Deuteranopia

128.8760, 14.8511, -3.3993



Tritanopia

104.4980, 24.4045, -81.1207

Trichromacy



Original Color

105.5090, 24.3991, -79.3764

Protanomaly

119.8850, 14.3537, -30.5941

Deuteranomaly

120.3240, 18.5743, -30.9791

Tritanomaly

104.7970, 24.2571, -80.5060

Monochromacy



Original Color

105.5090, 24.3991, -79.3764

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.8160, 8.9647, -28.7796

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.5090, 24.3991, -79.3764 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(15, 142, 155)` looks like.

```
.text, #text, p{  
    color:rgb(15, 142, 155)  
}
```

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(15, 142, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 142, 155) }
```

Border

The CSS property to change the border of an element to YUV 105.5090, 24.3991, -79.3764 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(15, 142, 155) }
```


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

```
.border{ border-color:rgb(15, 142, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 142, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 142, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 142, 155);  
box-shadow:4px 4px 4px 4px rgb(15, 142,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 105.5090, 24.3991, -79.3764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 142, 155) }
```

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

```
.background{ background-color: rgb(15, 142,  
155) }
```

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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