

Converting Colors

YUV(144.8190, 1.0752,
-18.2583)

Have a look what the booklet for
YUV(144.8190, 1.0752, -18.2583)
contains.

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Color

**YUV(144.8190, 1.0752,
-18.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9B93
RGB	124, 155, 147
RGB Percent	49%, 61%, 58%
CMY	0.5137, 0.3922, 0.4235
CMYK	0.20, 0.00, 0.05, 0.39
HSL	165°, 13%, 55%
HSV	165°, 20%, 61%
XYZ	25.3000, 29.8344, 32.0289
YIQ	144.8190, -15.9080, -9.0600

Conversions

Conversions Part 2

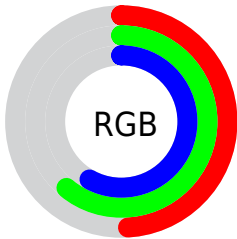
Format	Color
RYB	124, 142, 155
Decimal	8166291
CIELab	61.51, -12.46, 0.63
CIELCh	62, 12.480, 177.117
Yxy	29.8344, 0.2903, 0.3423
Android (android.graphics.Color)	4286356371 (0xFF7C9B93)
YUV	144.8190, 1.0752, -18.2583
Hunter-Lab	54.6208, -12.9065, 3.4677

Details

The YUV color $144.8190, 1.0752, -18.2583$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $134.1810, -1.0752, 18.2583$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.5200, 1.2226, -18.8730$, and $94.2320, 1.3646, -17.7435$ is the 20% darker color. If you saturate the color by 10%, you get $139.5790, 1.6866, -27.6948$, and if you desaturate by 10%, it is $149.7600, 0.6113, -9.4365$.

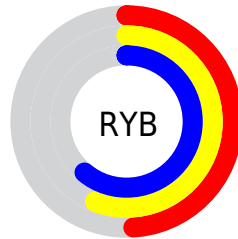
Distribution



Red (49%)

Green (61%)

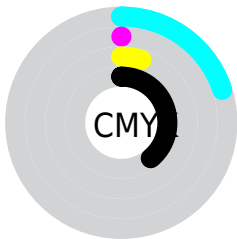
Blue (58%)



Red (49%)

Yellow (56%)

Blue (61%)

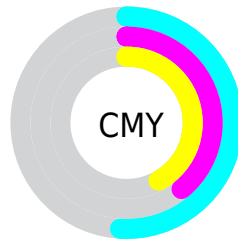


Cyan (20%)

Magenta (0%)

Yellow (5%)

Black (39%)



Cyan (51%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.8190, 1.0752, -18.2583 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 144.8190, 1.0752, -18.2583 by changing the saturation by 10% instead.

■ 144.8190, 1.0752,
-18.2583

■ 144.8190, 1.0752,
-18.2583

■ 255.0000, 0.0000,
0.0000

■ 119.1180, 0.9278,
-17.6435

■ 198.5200, 1.2226,
-18.8730

■ 94.2320, 1.3646,
-17.7435

■ 227.1070, 0.9332,
-19.3878

■ 70.5310, 1.2172,
-17.1287

■ 248.4220, 3.2430,
-13.5251

■ 47.8300, 1.0698,
-16.5139

■ 25.9440, 1.5066,
-16.6139

■ 6.9130, -1.4361,
-6.0627

■ 0.0000, 0.0000,

0.0000

■ 144.8190, 1.0752,
-18.2583

■ 144.8190, 1.0752,
-18.2583

■ 139.5790, 1.6866,
-27.6948

■ 149.7600, 0.6113,
-9.4365

■ 134.6380, 2.1505,
-36.5165

■ 155.0000, 0.0000,
0.0000

■ 129.6970, 2.6144,
-45.3383

■ 160.2400, -0.6113,
9.4365

■ 124.4570, 3.2257,
-54.7748

■ 165.1810, -1.0752,
18.2583

■ 119.5160, 3.6896,
-63.5965

■ 170.4210, -1.6866,
27.6948

■ 114.2760, 4.3009,
-73.0331

■ 175.3620, -2.1505,
36.5165

■ 109.0360, 4.9123,
-82.4696

■ 180.3030, -2.6144,
45.3383

■ 104.0950, 5.3762,
-91.2913

■ 185.5430, -3.2257,
54.7748

■ 188.0920, -2.5104,
58.6783

Harmonies

Analogous

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



145.9680, -4.9142, -10.4959



144.8190, 1.0752, -18.2583



144.8770, 6.4696, -21.8171

Triad

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



144.8190, 1.0752, -18.2583



149.4050, 9.1673, -0.3552



149.5800, -9.6529, 16.1543

Complementary

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



144.8190, 1.0752, -18.2583



134.1810, -1.0752, 18.2583

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.



150.0410, -5.4432, 19.2580



144.8190, 1.0752, -18.2583



150.7330, 5.0616, 9.8812

Square

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



144.8190, 1.0752, -18.2583



147.7950, 10.9471, -11.2212



150.6970, -0.3436, 16.9287



148.3080, -10.5048, 9.3769

Rectangle

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



144.8190, 1.0752, -18.2583



145.5720, 9.0850, -20.6726



150.6970, -0.3436, 16.9287



149.9330, -8.3480, 17.5988

Sweetspot

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



144.8190, 1.0752, -18.2583



197.0700, 0.4585, -7.0774



144.5890, -10.1504, -11.0406



99.6790, 0.1583, -4.1035



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.



144.8190, 1.0752, -18.2583



185.2800, 1.8340, -28.3096



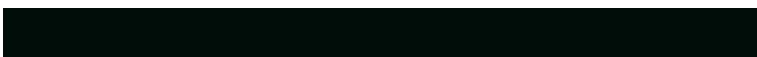
141.6220, 6.5954, -15.4545



74.3800, 0.3057, -4.7183



94.0360, 4.9123, -82.4696



8.6570, 0.1691, -7.5922

Inverse Universe

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



134.1810, -1.0752, 18.2583



168.8340, -1.3972, 28.2096



137.3780, -6.5954, 15.4545



71.6200, -0.3057, 4.7183



45.9640, -4.9123, 82.4696



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 144.8190, 1.0752, -18.2583 looks on a white background.

Color Contrast Check

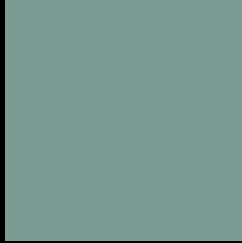
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.8190, 1.0752, -18.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

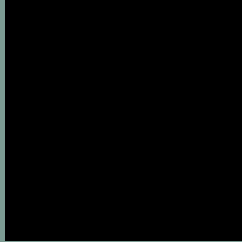
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.8190, 1.0752, -18.2583

Background



This preview shows how black text looks on a background with the YUV color 144.8190, 1.0752, -18.2583.



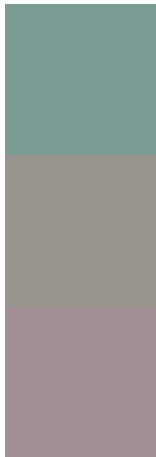
This preview shows how white text looks on a background with the YUV color 144.8190, 1.0752, -18.2583.

-18.2583.

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

144.8190, 1.0752, -18.2583

Protanopia

148.6260, -2.7736, 2.9590

Deuteranopia

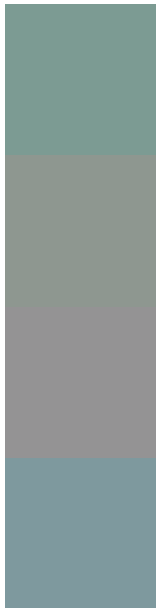
149.3650, -0.1799, 11.0809



Tritanopia

146.0070, 9.3635, -16.6691

Trichromacy



Original Color

144.8190, 1.0752, -18.2583

Protanomaly

147.5110, -1.7309, -4.8331

Deuteranomaly

147.4130, 0.2894, 0.5148

Tritanomaly

145.4970, 6.1640, -17.0989

Monochromacy



Original Color

144.8190, 1.0752, -18.2583

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.0700, 0.4585, -7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.8190, 1.0752, -18.2583 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(124, 155, 147)` looks like.

```
.text, #text, p{  
    color:rgb(124, 155, 147)  
}
```

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(124, 155, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 155, 147) }
```

Border

The CSS property to change the border of an element to YUV 144.8190, 1.0752, -18.2583 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(124, 155, 147) }
```


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

```
.border{ border-color:rgb(124, 155, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 155, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 155, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 155, 147);  
box-shadow:4px 4px 4px 4px rgb(124, 155,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 144.8190, 1.0752, -18.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 155, 147) }
```

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

```
.background{ background-color: rgb(124,  
155, 147) }
```

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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