

Converting Colors

YUV(152.3860, -2.1623, -6.4775)

Have a look what the booklet for
YUV(152.3860, -2.1623, -6.4775)
contains.

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Color

**YUV(152.3860, -2.1623,
-6.4775)**

Conversions

Conversions Part 1

Format	Color
Hex	919D94
RGB	145, 157, 148
RGB Percent	57%, 62%, 58%
CMY	0.4314, 0.3843, 0.4196
CMYK	0.08, 0.00, 0.06, 0.38
HSL	135°, 6%, 59%
HSV	135°, 8%, 62%
XYZ	29.0793, 32.2718, 32.7134
YIQ	152.3860, -4.2630, -5.3430

Conversions

Conversions Part 2

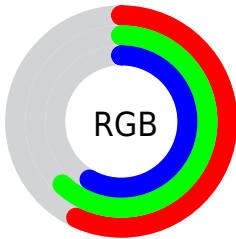
Format	Color
RYB	145, 155, 157
Decimal	9543060
CIELab	63.57, -6.05, 3.23
CIELCh	64, 6.856, 151.881
Yxy	32.2718, 0.3091, 0.3431
Android (android.graphics.Color)	4287733140 (0xFF919D94)
YUV	152.3860, -2.1623, -6.4775
Hunter-Lab	56.8083, -8.0430, 5.6233

Details

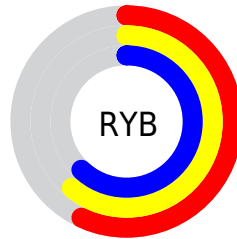
The YUV color $152.3860, -2.1623, -6.4775$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $149.6140, 2.1623, 6.4775$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.9730, -2.4517, -6.9923$, and $101.6850, -2.3097, -5.8627$ is the 20% darker color. If you saturate the color by 10%, you get $146.2340, -5.0454, -15.1142$, and if you desaturate by 10%, it is $158.5380, 0.7208, 2.1592$.

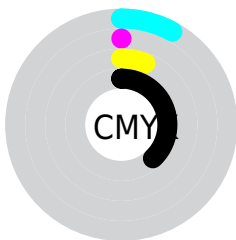
Distribution



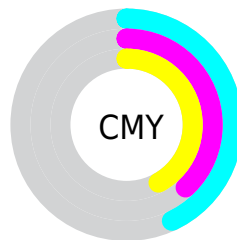
- Red (57%)
- Green (62%)
- Blue (58%)



- Red (57%)
- Yellow (61%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.3860, -2.1623, -6.4775 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 152.3860, -2.1623, -6.4775 by changing the saturation by 10% instead.

■ 152.3860, -2.1623,
-6.4775

■ 152.3860, -2.1623,
-6.4775

255.0000, 0.0000,
0.0000

■ 126.3860, -2.1623,
-6.4775

■ 206.9730, -2.4517,
-6.9923

■ 101.6850, -2.3097,
-5.8627

■ 234.9730, -2.4517,
-6.9923

■ 77.7990, -1.8729,
-5.9627

■ 54.7990, -1.8729,
-5.9627

■ 33.2120, -1.5835,
-5.4479

■ 10.2610, -2.5937,
-8.1219

■ 0.0000, 0.0000,

0.0000

■ 152.3860, -2.1623,
-6.4775

■ 152.3860, -2.1623,
-6.4775

■ 146.2340, -5.0454,
-15.1142

■ 158.5380, 0.7208,
2.1592

■ 140.3810, -8.0758,
-23.1361

■ 164.3910, 3.7512,
10.1811

■ 134.3430,
-10.5221, -31.8728

■ 170.4290, 6.1975,
18.9178

■ 128.1910,
-13.4052, -40.5095

■ 176.5810, 9.0806,
27.5545

■ 122.0390,
-16.2882, -49.1462

■ 182.7330, 11.9636,
36.1912

■ 116.1860,
-19.3187, -57.1681

■ 188.5860, 14.9941,
44.2131

■ 110.1480,
-21.7650, -65.9048

■ 194.6240, 17.4404,
52.9498

■ 103.9960,
-24.6480, -74.5415

■ 195.9920, 22.6819,
51.7500

■ 98.1430, -27.6785,
-82.5634

■ 197.3600, 27.9235,
50.5503

Harmonies

Analogous

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



153.4360, -4.6519, -1.2594



152.3860, -2.1623, -6.4775



152.1620, 0.9061, -10.6661

Triad

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



152.3860, -2.1623, -6.4775



153.5740, 6.1260, -4.8884



154.8550, -3.3795, 10.6512

Complementary

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



152.3860, -2.1623, -6.4775



149.6140, 2.1623, 6.4775

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.



155.5390, -0.7587, 10.0513



152.3860, -2.1623, -6.4775



154.5640, 4.6519, 1.2594

Square

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



152.3860, -2.1623, -6.4775



152.7260, 5.5581, -9.4067



155.3150, 2.3097, 5.8627



154.5620, -5.7001, 8.2771

Rectangle

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



152.3860, -2.1623, -6.4775



152.3190, 2.8007, -11.6808



155.3150, 2.3097, 5.8627



155.0830, -2.5059, 10.4512

Sweetspot

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



152.3860, -2.1623, -6.4775



202.4620, -0.7208, -2.1592



154.7350, -4.7994, -0.6446



101.1740, -0.5788, -1.0296



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.



152.3860, -2.1623, -6.4775



197.0220, -3.4618, -9.6663



153.0700, 0.4585, -7.0774



75.9240, -1.4415, -4.3183



88.0450, -25.6582, -77.2155



9.2610, -2.5937, -8.1219

Inverse Universe

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



149.6140, 2.1623, 6.4775



192.8640, 3.0250, 9.7663



148.9300, -0.4585, 7.0774



74.0760, 1.4415, 4.3183



54.9550, 25.6582, 77.2155



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 152.3860, -2.1623, -6.4775 looks on a white background.

Color Contrast Check

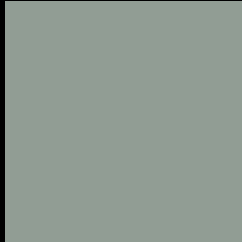
Large Text (above 18pt) WCAG AA × Fail

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 152.3860, -2.1623, -6.4775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

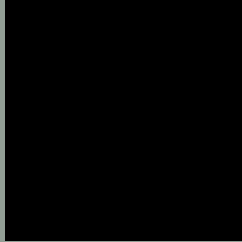
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

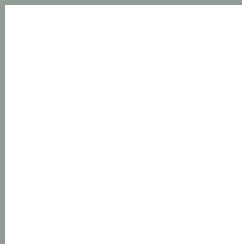
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 152.3860, -2.1623, -6.4775

Background



This preview shows how black text looks on a background with the YUV color 152.3860, -2.1623, -6.4775.



This preview shows how white text looks on a background with the YUV color 152.3860, -2.1623, -6.4775.

-6.4775.

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

152.3860, -2.1623, -6.4775

Protanopia

153.6970, -3.7946, 3.7737

Deuteranopia

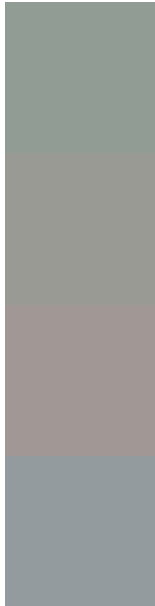
155.3930, -2.6587, 12.8103



Tritanopia

153.5740, 6.1260, -4.8884

Trichromacy



Original Color

152.3860, -2.1623, -6.4775

Protanomaly

152.9030, -2.9102, 0.0851

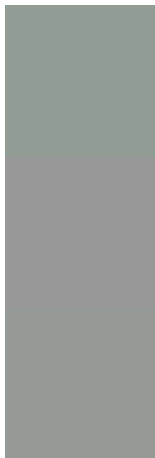
Deuteranomaly

154.3490, -2.6371, 5.8329

Tritanomaly

153.0640, 2.9264, -5.3181

Monochromacy



Original Color

152.3860, -2.1623, -6.4775

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.3860, -2.1623, -6.4775 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(145, 157, 148)` looks like.

```
.text, #text, p{  
    color:rgb(145, 157, 148)  
}
```

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(145, 157, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 157, 148) }
```

Border

The CSS property to change the border of an element to YUV 152.3860, -2.1623, -6.4775 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(145, 157, 148) }
```


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

```
.border{ border-color:rgb(145, 157, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 157, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 157, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 157, 148);  
box-shadow:4px 4px 4px 4px rgb(145, 157,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 152.3860, -2.1623, -6.4775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 157, 148) }
```

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

```
.background{ background-color: rgb(145,  
157, 148) }
```

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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