

Converting Colors

YUV(149.5650, 3.1725, 9.1515)

Have a look what the booklet for
YUV(149.5650, 3.1725, 9.1515)
contains.

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Color

**YUV(149.5650, 3.1725,
9.1515)**

Conversions

Conversions Part 1

Format	Color
Hex	A08F9C
RGB	160, 143, 156
RGB Percent	63%, 56%, 61%
CMY	0.3725, 0.4392, 0.3882
CMYK	0.00, 0.11, 0.02, 0.37
HSL	314°, 8%, 59%
HSV	314°, 11%, 63%
XYZ	30.3204, 29.5188, 35.5521
YIQ	149.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

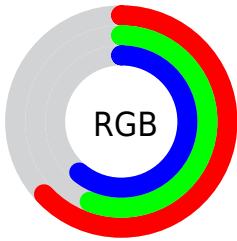
Format	Color
R_{YB}	160, 143, 156
Decimal	10522524
CIE _{Lab}	61.24, 8.72, -4.55
CIE _{LCh}	61, 9.840, 332.434
Yxy	29.5188, 0.3179, 0.3094
Android (android.graphics.Color)	4288712604 (0xFFA08F9C)
YUV	149.5650, 3.1725, 9.1515
Hunter-Lab	54.3312, 4.5352, -0.7651

Details

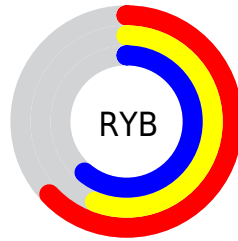
The YUV color **149.5650, 3.1725, 9.1515** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153.4350, -3.1725, -9.1515**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8640, 3.0250, 9.7663**, and **98.8530, 3.0305, 8.0219** is the 20% darker color. If you saturate the color by 10%, you get **139.7170, 6.0555, 17.7882**, and if you desaturate by 10%, it is **159.4130, 0.2894, 0.5148**.

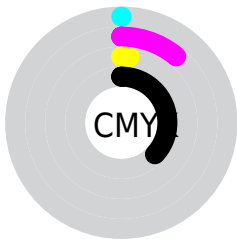
Distribution



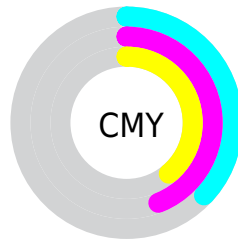
- Red (63%)
- Green (56%)
- Blue (61%)



- Red (63%)
- Yellow (56%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (37%)




- Cyan (37%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.5650, 3.1725, 9.1515 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 149.5650, 3.1725, 9.1515 by changing the saturation by 10% instead.


 149.5650, 3.1725,
9.1515


 149.5650, 3.1725,
9.1515


255.0000, 0.0000,
0.0000


 123.5650, 3.1725,
9.1515

 203.8640, 3.0250,
9.7663


 98.8530, 3.0305,
8.0219


 231.9780, 3.4618,
9.6663

 74.8530, 3.0305,
8.0219

 253.8260, 0.5788,
1.0296

 52.4400, 2.7411,
7.5071

 31.0270, 2.4517,
6.9923

 7.3910, 3.7512,
10.1811

 0.0000, 0.0000,

0.0000

■ 149.5650, 3.1725,
9.1515

■ 149.5650, 3.1725,
9.1515

■ 139.7170, 6.0555,
17.7882

■ 159.4130, 0.2894,
0.5148

■ 129.8690, 8.9386,
26.4249

■ 169.2610, -2.5937,
-8.1219

■ 120.1350, 12.2584,
34.9616

■ 178.9950, -5.9135,
-16.6586

■ 110.2870, 15.1415,
43.5983

■ 188.8430, -8.7966,
-25.2953

■ 100.4390, 18.0246,
52.2350

■ 198.6910,
-11.6797, -33.9320

■ 90.5910, 20.9076,
60.8717

■ 208.5390,
-14.5627, -42.5687

80.8570, 24.2275,
69.4084

218.2730,
-17.8826, -51.1054

71.0090, 27.1106,
78.0451

218.7290,
-16.1354, -51.5053

61.7480, 29.7042,
86.1670

219.1850,
-14.3882, -51.9052

Harmonies

Analogous

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



148.7320, 6.5411, 1.9890



149.5650, 3.1725, 9.1515



149.7460, -1.3538, 14.2548

Triad

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



149.5650, 3.1725, 9.1515



147.2690, -8.0206, 5.9031



145.3830, 5.7272, -16.9989

Complementary

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



149.5650, 3.1725, 9.1515



153.4350, -3.1725, -9.1515

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.



144.9550, 1.5012, -14.8695



149.5650, 3.1725, 9.1515



146.2680, -6.5411, -1.9890

Square

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



149.5650, 3.1725, 9.1515



148.7150, -7.7475, 11.6509



145.5490, -2.7357, -9.2515



146.0890, 8.3371, -14.1101

Rectangle

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



149.5650, 3.1725, 9.1515



149.4750, -3.6852, 15.3694



145.5490, -2.7357, -9.2515



145.0410, 4.4168, -16.6990

Sweetspot

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



149.5650, 3.1725, 9.1515



205.3640, 1.2995, 3.1888



146.1340, 6.8359, 0.7595



101.9510, 1.0102, 2.6740



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



149.5650, 3.1725, 9.1515



192.4670, 5.1928, 14.4994



148.6530, -0.3219, 9.9513



74.0760, 1.4415, 4.3183



55.1830, 26.5318, 77.0155



5.8530, 3.0305, 8.0219

Inverse Universe

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



149.5650, 3.1725, 9.1515



192.4670, 5.1928, 14.4994



154.3470, 0.3219, -9.9513



74.0760, 1.4415, 4.3183



55.1830, 26.5318, 77.0155



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 149.5650, 3.1725, 9.1515 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 149.5650, 3.1725, 9.1515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

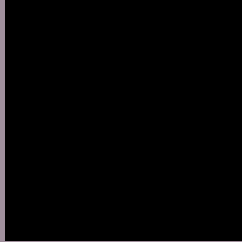
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.5650, 3.1725, 9.1515

Background



This preview shows how black text looks on a background with the YUV color 149.5650, 3.1725, 9.1515.



This preview shows how white text looks on a background with the YUV color 149.5650, 3.1725,

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

149.5650, 3.1725, 9.1515

Protanopia

148.2540, 4.8048, -1.0998

Deuteranopia

149.8530, 3.0305, 8.0219



Tritanopia

149.3370, 2.2989, 9.3515

Trichromacy



Original Color

149.5650, 3.1725, 9.1515

Protanomaly

149.0480, 3.9203, 2.5889

Deuteranomaly

149.8530, 3.0305, 8.0219

Tritanomaly

149.4510, 2.7357, 9.2515

Monochromacy



Original Color

149.5650, 3.1725, 9.1515

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.6630, 1.1521, 3.8035

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.5650, 3.1725, 9.1515 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(160, 143, 156)` looks like.

```
.text, #text, p{  
    color:rgb(160, 143, 156)  
}
```

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(160, 143, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 143, 156) }
```

Border

The CSS property to change the border of an element to YUV 149.5650, 3.1725, 9.1515 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(160, 143, 156) }
```


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

```
.border{ border-color:rgb(160, 143, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 143, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 143, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 143, 156);  
box-shadow:4px 4px 4px 4px rgb(160, 143,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 149.5650, 3.1725, 9.1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 143, 156) }
```

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

```
.background{ background-color: rgb(160,  
143, 156) }
```

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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