

Converting Colors

YUV(150.2160, 5.8095, 3.3186)

Have a look what the booklet for
YUV(150.2160, 5.8095, 3.3186)
contains.

YUV(150.2160, 5.8095, 3.3186)	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(150.2160, 5.8095,
3.3186)**

Conversions

Conversions Part 1

Format	Color
Hex	9A92A2
RGB	154, 146, 162
RGB Percent	60%, 57%, 64%
CMY	0.3961, 0.4275, 0.3647
CMYK	0.05, 0.10, 0.00, 0.36
HSL	270°, 8%, 60%
HSV	270°, 10%, 64%
XYZ	30.1269, 30.0364, 38.3922
YIQ	150.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

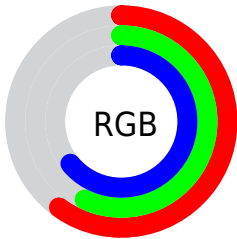
Format	Color
RYB	154, 146, 162
Decimal	10130082
CIELab	61.69, 6.06, -7.35
CIELCh	62, 9.529, 309.492
Yxy	30.0364, 0.3057, 0.3048
Android (android.graphics.Color)	4288320162 (0xFF9A92A2)
YUV	150.2160, 5.8095, 3.3186
Hunter-Lab	54.8055, 2.2128, -3.1698

Details

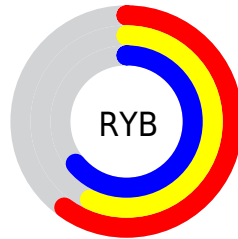
The YUV color **150.2160, 5.8095, 3.3186** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.7840, -5.8095, -3.3186**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.3300, 6.2463, 3.2186**, and **99.6890, 5.0833, 2.9037** is the 20% darker color. If you saturate the color by 10%, you get **138.4320, 11.6190, 6.6371**, and if you desaturate by 10%, it is **162.0000, 0.0000, 0.0000**.

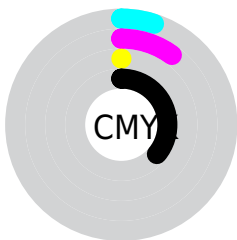
Distribution



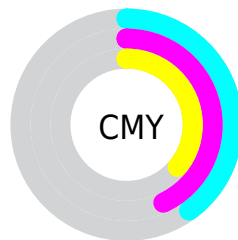
- Red (60%)
- Green (57%)
- Blue (64%)



- Red (60%)
- Yellow (57%)
- Blue (64%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.2160, 5.8095, 3.3186 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 150.2160, 5.8095, 3.3186 by changing the saturation by 10% instead.

■ 150.2160, 5.8095,
3.3186

■ 150.2160, 5.8095,
3.3186

■ 255.0000, 0.0000,
0.0000

■ 124.2160, 5.8095,
3.3186

■ 204.3300, 6.2463,
3.2186

■ 99.6890, 5.0833,
2.9037

■ 232.6290, 6.0989,
3.8334

■ 75.6890, 5.0833,
2.9037

■ 52.6890, 5.0833,
2.9037

■ 31.2760, 4.7939,
2.3889

■ 7.4550, 6.6777,
4.8630

■ 0.0000, 0.0000,

0.0000

■ 150.2160, 5.8095,
3.3186

■ 150.2160, 5.8095,
3.3186

■ 138.4320, 11.6190,
6.6371

■ 162.0000, 0.0000,
0.0000

■ 126.6480, 17.4285,
9.9557

■ 173.7840, -5.8095,
-3.3186

■ 114.2770, 23.5274,
13.7891

■ 186.1550,
-11.9084, -7.1519

■ 102.4930, 29.3370,
17.1076

■ 197.9390,
-17.7179, -10.4705

■ 90.7090, 35.1465,
20.4262

■ 210.0220,
-23.6748, -13.1743

■ 78.6260, 41.1034,
23.1300

■ 221.8060,
-29.4844, -16.4929

■ 66.8420, 46.9129,
26.4486

■ 231.2420,
-34.1363, -17.7522

■ 54.4710, 53.0118,
30.2819

■ 233.6340,
-35.3156, -12.8340

■ 42.6870, 58.8213,
33.6005

■ 236.0260,
-36.4948, -7.9158

Harmonies

Analogous

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



149.0300, 7.8732, -5.2883



150.2160, 5.8095, 3.3186



150.9350, 2.0040, 10.5810

Triad

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



150.2160, 5.8095, 3.3186



149.0030, -7.8895, 10.5214



146.1830, 2.3748, -15.0695

Complementary

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



150.2160, 5.8095, 3.3186



157.7840, -5.8095, -3.3186

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.



146.7660, -1.8566, -11.1958



150.2160, 5.8095, 3.3186



148.2580, -8.0152, 4.1587

Square

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



150.2160, 5.8095, 3.3186



150.0080, -5.4269, 14.0250



147.4850, -5.6621, -3.9333



146.2090, 6.3060, -15.9693

Rectangle

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



150.2160, 5.8095, 3.3186



150.5610, -0.7696, 13.5400



147.4850, -5.6621, -3.9333



146.2540, 1.3538, -14.2548

Sweetspot

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



150.2160, 5.8095, 3.3186



206.6950, 2.6154, 1.1445



152.5200, 4.6736, -5.7180



104.0540, 1.4524, 0.8296



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



150.2160, 5.8095, 3.3186



192.8510, 9.4405, 5.3927



152.6080, 4.6303, 8.2368



75.5210, 3.1941, 2.1741



38.3570, 52.5750, 30.3819



4.7430, 6.5357, 3.7334

Inverse Universe

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



151.6960, 1.1359, 9.0366



195.2560, 1.8458, 14.6845



155.3920, -4.6303, -8.2368



76.2610, 0.8573, 5.0331



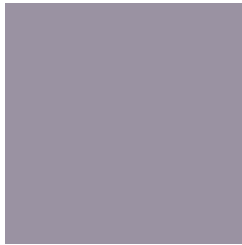
51.6770, 10.5122, 81.8443



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 150.2160, 5.8095, 3.3186 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 150.2160, 5.8095, 3.3186 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 150.2160, 5.8095, 3.3186

Background



This preview shows how black text looks on a background with the YUV color 150.2160, 5.8095, 3.3186.



This preview shows how white text looks on a background with the YUV color 150.2160, 5.8095,

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

150.2160, 5.8095, 3.3186

Protanopia

149.4110, 6.6994, -2.1144

Deuteranopia

150.5260, 5.6567, 5.6777



Tritanopia

150.0480, 3.9203, 2.5889

Trichromacy



Original Color

150.2160, 5.8095, 3.3186

Protanomaly

149.7210, 6.5465, 0.2447

Deuteranomaly

150.2270, 5.8041, 5.0629

Tritanomaly

150.1620, 4.3571, 2.4889

Monochromacy



Original Color

150.2160, 5.8095, 3.3186

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.1680, 1.8892, 0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.2160, 5.8095, 3.3186 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(154, 146, 162)` looks like.

```
.text, #text, p{  
    color:rgb(154, 146, 162)  
}
```

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(154, 146, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 146, 162) }
```

Border

The CSS property to change the border of an element to YUV 150.2160, 5.8095, 3.3186 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(154, 146, 162) }
```


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

```
.border{ border-color:rgb(154, 146, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 146, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 146, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 146, 162);  
box-shadow:4px 4px 4px 4px rgb(154, 146,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 150.2160, 5.8095, 3.3186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 146, 162) }
```

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

```
.background{ background-color: rgb(154,  
146, 162) }
```

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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