

Converting Colors

YUV(159.2100, 25.0395,
-4.5692)

Have a look what the booklet for
YUV(159.2100, 25.0395, -4.5692)
contains.

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Color

**YUV(159.2100, 25.0395,
-4.5692)**

Conversions

Conversions Part 1

Format	Color
Hex	9A98D2
RGB	154, 152, 210
RGB Percent	60%, 60%, 82%
CMY	0.3961, 0.4039, 0.1765
CMYK	0.27, 0.28, 0.00, 0.18
HSL	242°, 39%, 71%
HSV	242°, 28%, 82%
XYZ	36.1875, 33.9796, 65.6242
YIQ	159.2100, -17.4260, 18.4620

Conversions

Conversions Part 2

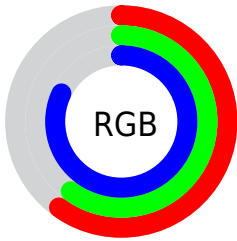
Format	Color
RYB	154, 152, 210
Decimal	10131666
CIELab	64.95, 13.48, -29.38
CIELCh	65, 32.323, 294.655
Yxy	33.9796, 0.2665, 0.2502
Android (android.graphics.Color)	4288321746 (0xFF9A98D2)
YUV	159.2100, 25.0395, -4.5692
Hunter-Lab	58.2921, 8.8011, -25.9432

Details

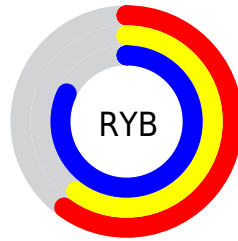
The YUV color $159.2100, 25.0395, -4.5692$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $202.7900, -25.0395, 4.5692$, and the grayscale version is $159.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.4830, 20.9609, -3.0546$, and $107.1560, 23.5871, -5.3988$ is the 20% darker color. If you saturate the color by 10%, you get $140.9030, 34.0648, -6.0539$, and if you desaturate by 10%, it is $177.5170, 16.0141, -3.0844$.

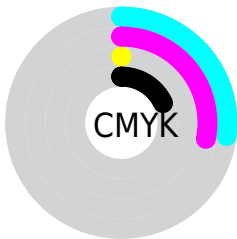
Distribution



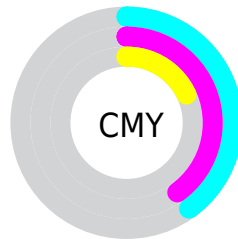
- Red (60%)
- Green (60%)
- Blue (82%)



- Red (60%)
- Yellow (60%)
- Blue (82%)



- Cyan (27%)
- Magenta (28%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.2100, 25.0395, -4.5692 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 159.2100, 25.0395, -4.5692 by changing the saturation by 10% instead.

■ 159.2100, 25.0395,
-4.5692

■ 159.2100, 25.0395,
-4.5692

255.0000, 0.0000,
0.0000

■ 132.6830, 24.3133,
-4.9840

■ 212.4830, 20.9609,
-3.0546

■ 107.1560, 23.5871,
-5.3988

■ 237.5900, 8.5831,
0.3596

■ 82.6290, 22.8609,
-5.8136

■ 59.3900, 21.9927,
-7.3580

■ 36.1510, 21.1246,
-8.9024

■ 13.4280, 20.9880,
-11.7764

■ 5.0500, 14.2723,

-4.4289

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 159.2100, 25.0395,
-4.5692

■ 159.2100, 25.0395,
-4.5692

■ 140.9030, 34.0648,
-6.0539

■ 177.5170, 16.0141,
-3.0844

■ 122.2970, 43.2376,
-8.1535

■ 196.1230, 6.8414,
-0.9849

■ 103.9900, 52.2629,
-9.6382

■ 214.4300, -2.1840,
0.4999

■ 85.6830, 61.2883,
-11.1230

■ 232.7370,
-11.2093, 1.9847

■ 67.3760, 70.3136,
-12.6078

■ 249.8700,
-19.6559, 4.4990

■ 48.7700, 79.4864,
-14.7073

■ 30.4630, 88.5117,
-16.1921

■ 26.0330, 90.6957,
-16.6919

Harmonies

Analogous

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



152.1950, 30.9629, -37.8820



159.2100, 25.0395, -4.5692



161.6390, 14.4750, 23.9956

Triad

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



159.2100, 25.0395, -4.5692



158.1780, -23.2588, 40.1859



143.8810, 3.5097, -52.5156

Complementary

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



159.2100, 25.0395, -4.5692



202.7900, -25.0395, 4.5692

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.



149.3930, -13.0117, -26.6547



159.2100, 25.0395, -4.5692



156.2160, -27.7145, 22.6126

Square

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



159.2100, 25.0395, -4.5692



159.7950, -12.2239, 47.5378



153.2840, -24.2970, -0.2491



138.6300, 20.8884, -73.3435

Rectangle

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



159.2100, 25.0395, -4.5692



161.5500, 6.1378, 38.1056



153.2840, -24.2970, -0.2491



145.4430, -2.1904, -44.2385

Sweetspot

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



159.2100, 25.0395, -4.5692



237.2800, 8.7360, -1.9996



191.4840, 9.1284, -34.6275



116.4820, 5.6784, -1.2997



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



159.2100, 25.0395, -4.5692



181.4730, 36.2488, -6.5538



167.8810, 20.7647, 13.2594



95.2540, 4.8048, -1.0998



20.9460, 72.4976, -13.1076



4.9730, 17.7613, -3.4843

Inverse Universe

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



175.7260, 15.9111, 30.0583



205.3500, 22.9985, 43.5431



194.1190, -20.7647, -13.2594



98.4290, 2.7465, 5.7628



68.7000, 45.9969, 87.0861



16.7050, 10.9914, 21.3067

Previews

White Background



This preview shows how the YUV color 159.2100, 25.0395, -4.5692 looks on a white background.

Color Contrast Check

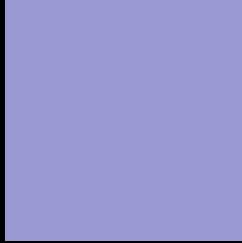
Large Text (above 18pt) WCAG AA × Fail

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 159.2100, 25.0395, -4.5692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

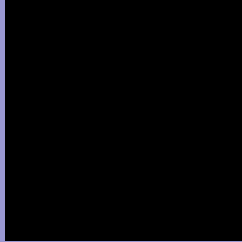
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.2100, 25.0395, -4.5692

Background



This preview shows how black text looks on a background with the YUV color 159.2100, 25.0395, -4.5692.



This preview shows how white text looks on a background with the YUV color 159.2100, 25.0395, -4.5692.

-4.5692.

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

159.2100, 25.0395, -4.5692

Protanopia

157.4260, 27.3980, -14.4056

Deuteranopia

157.8670, 25.2086, -12.1614



Tritanopia

156.5950, 7.5947, -9.2918

Trichromacy



Original Color

159.2100, 25.0395, -4.5692

Protanomaly

158.2200, 26.5135, -10.7169

Deuteranomaly

158.4760, 24.9083, -9.1875

Tritanomaly

157.3270, 14.1358, -7.3028

Monochromacy



Original Color

159.2100, 25.0395, -4.5692

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.8070, 9.4621, -1.5847

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.2100, 25.0395, -4.5692 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, 152, 210)` looks like.

```
.text, #text, p{  
    color:rgb(154, 152, 210)  
}
```

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, 152, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 152, 210) }
```

Border

The CSS property to change the border of an element to YUV 159.2100, 25.0395, -4.5692 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, 152, 210) }
```


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

```
.border{ border-color:rgb(154, 152, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 152, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 152, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 152, 210);  
box-shadow:4px 4px 4px 4px rgb(154, 152,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 159.2100, 25.0395, -4.5692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 152, 210) }
```

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

```
.background{ background-color: rgb(154,  
152, 210) }
```

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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