

Converting Colors

YUV(145.2310, 9.7461, 0.6744)

Have a look what the booklet for
YUV(145.2310, 9.7461, 0.6744)
contains.

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Color

**YUV(145.2310, 9.7461,
0.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	928DA5
RGB	146, 141, 165
RGB Percent	57%, 55%, 65%
CMY	0.4275, 0.4471, 0.3529
CMYK	0.12, 0.15, 0.00, 0.35
HSL	252°, 12%, 60%
HSV	252°, 15%, 65%
XYZ	28.1705, 27.8774, 39.4934
YIQ	145.2310, -4.7240, 8.5240

Conversions

Conversions Part 2

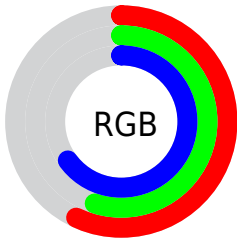
Format	Color
R_{YB}	146, 141, 165
Decimal	9604517
CIE _{Lab}	59.78, 6.74, -11.98
CIE _{LCh}	60, 13.746, 299.353
Yxy	27.8774, 0.2949, 0.2918
Android (android.graphics.Color)	4287794597 (0xFF928DA5)
YUV	145.2310, 9.7461, 0.6744
Hunter-Lab	52.7990, 2.8389, -7.3894

Details

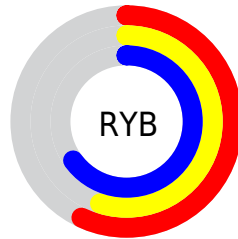
The YUV color **145.2310, 9.7461, 0.6744** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.7690, -9.7461, -0.6744**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.3450, 10.1829, 0.5744**, and **94.7040, 9.0199, 0.2596** is the 20% darker color. If you saturate the color by 10%, you get **131.3650, 16.5821, 1.4339**, and if you desaturate by 10%, it is **158.5100, 3.1996, 0.4297**.

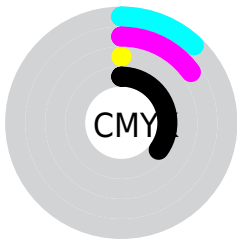
Distribution



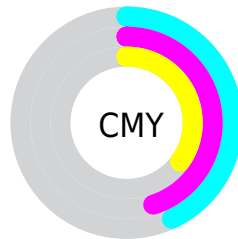
- Red (57%)
- Green (55%)
- Blue (65%)



- Red (57%)
- Yellow (55%)
- Blue (65%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.2310, 9.7461, 0.6744 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 145.2310, 9.7461, 0.6744 by changing the saturation by 10% instead.

■ 145.2310, 9.7461,
0.6744

■ 145.2310, 9.7461,
0.6744

■ 255.0000, 0.0000,
0.0000

■ 119.2310, 9.7461,
0.6744

■ 199.3450, 10.1829,
0.5744

■ 94.7040, 9.0199,
0.2596

■ 226.8720, 10.9091,
0.9893

■ 71.0030, 8.8725,
0.8744

■ 252.6520, 1.1576,
2.0592

■ 48.4760, 8.1463,
0.4595

■ 27.6500, 7.5676,
-0.5700

■ 3.2200, 9.7515,
-1.0699

■ 0.0000, 0.0000,

0.0000

■ 145.2310, 9.7461,
0.6744

■ 145.2310, 9.7461,
0.6744

■ 131.3650, 16.5821,
1.4339

■ 158.5100, 3.1996,
0.4297

■ 118.0860, 23.1286,
1.6786

■ 172.3760, -3.6364,
-0.3298

■ 104.2200, 29.9645,
2.4381

■ 185.6550,
-10.1829, -0.5744

■ 90.9410, 36.5111,
2.6827

■ 199.5210,
-17.0189, -1.3339

■ 77.0750, 43.3470,
3.4422

■ 212.8000,
-23.5654, -1.5786

■ 63.7960, 49.8936,
3.6869

■ 226.6660,
-30.4013, -2.3381

■ 49.9300, 56.7295,
4.4464

■ 239.3580,
-36.6585, -2.0680

■ 36.3520, 63.4235,
4.0763

■ 243.5440,
-38.7222, 6.5389

■ 28.9760, 67.0598,
4.4060

■ 244.7400,
-39.3118, 8.9980

Harmonies

Analogous

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



143.1370, 12.2575, -11.5211



145.2310, 9.7461, 0.6744



146.1570, 5.3456, 12.1403

Triad

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



145.2310, 9.7461, 0.6744



144.7650, -10.2371, 16.8691



139.6230, 1.6649, -20.7174

Complementary

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



145.2310, 9.7461, 0.6744



160.7690, -9.7461, -0.6744

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.



140.9570, -4.9088, -12.2403



145.2310, 9.7461, 0.6744



143.6670, -11.6678, 9.0620

Square

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



145.2310, 9.7461, 0.6744



145.5250, -6.1748, 20.5876



142.4700, -9.5987, -1.2892



139.7950, 7.4961, -24.3762

Rectangle

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



145.2310, 9.7461, 0.6744



146.4520, 1.2562, 17.1436



142.4700, -9.5987, -1.2892



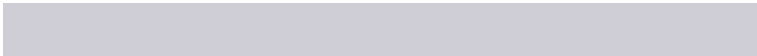
140.0640, -0.5246, -18.4731

Sweetspot

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



145.2310, 9.7461, 0.6744



207.2110, 3.3470, -0.1850



154.8890, 4.9847, -12.1807



102.8690, 2.0366, 0.1149



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.



145.2310, 9.7461, 0.6744



184.1970, 14.6929, 0.7042



148.8190, 7.9772, 8.0517



74.6240, 3.6364, 0.3298



25.5000, 58.9135, 3.9465



3.2480, 7.2727, 0.6595

Inverse Universe

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



150.3420, 4.7614, 12.8551



192.0700, 7.3605, 19.2326



157.1810, -7.9772, -8.0517



76.4890, 1.7309, 4.8331



56.4650, 28.8578, 77.6452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 145.2310, 9.7461, 0.6744 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 145.2310, 9.7461, 0.6744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

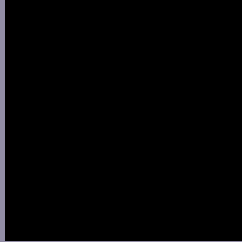
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.2310, 9.7461, 0.6744

Background



This preview shows how black text looks on a background with the YUV color 145.2310, 9.7461, 0.6744.



This preview shows how white text looks on a background with the YUV color 145.2310, 9.7461,

0.6744.

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

145.2310, 9.7461, 0.6744

Protanopia

144.7250, 10.4886, -4.1438

Deuteranopia

145.2420, 9.7407, 2.4188



Tritanopia

144.5530, 4.6574, -0.4850

Trichromacy



Original Color

145.2310, 9.7461, 0.6744

Protanomaly

144.7360, 10.4832, -2.3995

Deuteranomaly

144.9430, 9.8881, 1.8040

Tritanomaly

144.7210, 6.5465, 0.2447

Monochromacy



Original Color

145.2310, 9.7461, 0.6744

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2110, 3.3470, -0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.2310, 9.7461, 0.6744 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(146, 141, 165)` looks like.

```
.text, #text, p{  
    color:rgb(146, 141, 165)  
}
```

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(146, 141, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 141, 165) }
```

Border

The CSS property to change the border of an element to YUV 145.2310, 9.7461, 0.6744 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(146, 141, 165) }
```


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

```
.border{ border-color:rgb(146, 141, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 141, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 141, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 141, 165);  
box-shadow:4px 4px 4px 4px rgb(146, 141,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 145.2310, 9.7461, 0.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 141, 165) }
```

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

```
.background{ background-color: rgb(146,  
141, 165) }
```

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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