

Converting Colors

YUV(145.5390, 12.5523,
-12.7507)

Have a look what the booklet for
YUV(145.5390, 12.5523, -12.7507)
contains.

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Color

**YUV(145.5390, 12.5523,
-12.7507)**

Conversions

Conversions Part 1

Format	Color
Hex	8394AB
RGB	131, 148, 171
RGB Percent	51%, 58%, 67%
CMY	0.4863, 0.4196, 0.3294
CMYK	0.23, 0.13, 0.00, 0.33
HSL	214°, 19%, 59%
HSV	214°, 23%, 67%
XYZ	27.3007, 28.9454, 42.6762
YIQ	145.5390, -17.5150, 3.5490

Conversions

Conversions Part 2

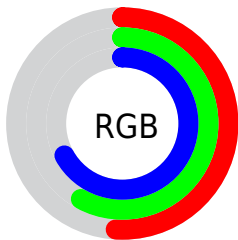
Format	Color
RYB	131, 143, 171
Decimal	8623275
CIELab	60.73, -0.85, -14.07
CIElCh	61, 14.092, 266.550
Yxy	28.9454, 0.2760, 0.2926
Android (android.graphics.Color)	4286813355 (0xFF8394AB)
YUV	145.5390, 12.5523, -12.7507
Hunter-Lab	53.8009, -3.5738, -9.3696

Details

The YUV color **145.5390, 12.5523, -12.7507** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156.4610, -12.5523, 12.7507**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.6530, 12.9891, -12.8507**, and **94.7240, 11.9681, -12.0359** is the 20% darker color. If you saturate the color by 10%, you get **134.5860, 17.9521, -18.0539**, and if you desaturate by 10%, it is **156.4920, 7.1524, -7.4475**.

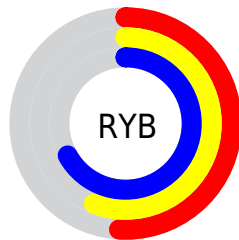
Distribution



Red (51%)

Green (58%)

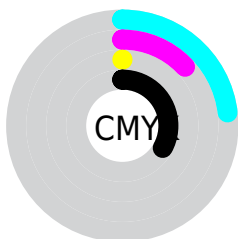
Blue (67%)



Red (51%)

Yellow (56%)

Blue (67%)

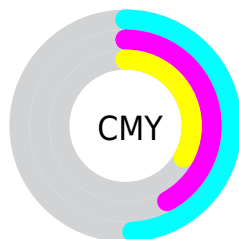


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (33%)



Cyan (49%)

Magenta (42%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.5390, 12.5523, -12.7507 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 145.5390, 12.5523, -12.7507 by changing the saturation by 10% instead.

■ 145.5390, 12.5523,
-12.7507

■ 145.5390, 12.5523,
-12.7507

255.0000, 0.0000,
0.0000

■ 119.4250, 12.1155,
-12.6507

■ 199.6530, 12.9891,
-12.8507

■ 94.7240, 11.9681,
-12.0359

■ 227.4680, 13.5733,
-13.5654

■ 71.1970, 11.2419,
-12.4508

■ 250.8140, 2.0637,
-8.6069

■ 48.0830, 10.8051,
-12.3508

■ 26.3710, 10.6631,
-13.4804

■ 6.0130, 10.3466,
-5.2734

■ 0.0000, 0.0000,

0.0000

■ 145.5390, 12.5523,
-12.7507

■ 145.5390, 12.5523,
-12.7507

■ 134.5860, 17.9521,
-18.0539

■ 156.4920, 7.1524,
-7.4475

■ 123.6330, 23.3519,
-23.3571

■ 167.4450, 1.7526,
-2.1443

■ 113.2670, 28.4624,
-29.1752

■ 177.8110, -3.3578,
3.6738

■ 102.3140, 33.8622,
-34.4784

■ 188.7640, -8.7577,
8.9770

■ 91.0620, 39.4094,
-40.3964

■ 199.7170,
-14.1575, 14.2802

■ 80.1090, 44.8093,
-45.6996

■ 210.9690,
-19.7047, 20.1982

■ 69.1560, 50.2091,
-51.0028

■ 221.9220,
-25.1045, 25.5014

■ 62.3450, 53.5669,
-54.6766

■ 228.9880,
-28.5881, 22.8125

■ 234.2710,
-31.1926, 18.1793

Harmonies

Analogous

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



142.9570, 11.8532, -21.8873



145.5390, 12.5523, -12.7507



147.7470, 10.4777, -0.6551

Triad

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



145.5390, 12.5523, -12.7507



148.2370, -6.0328, 21.7172



143.1420, -5.4930, -11.5255

Complementary

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



145.5390, 12.5523, -12.7507



156.4610, -12.5523, 12.7507

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.



144.6550, -10.1829, -0.5744



145.5390, 12.5523, -12.7507



147.3630, -10.5320, 18.0986

Square

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



145.5390, 12.5523, -12.7507



149.0070, -0.4965, 19.2879



146.2650, -11.9626, 10.2916



142.5090, 1.2281, -20.6174

Rectangle

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



145.5390, 12.5523, -12.7507



148.4060, 7.6878, 7.5369



146.2650, -11.9626, 10.2916



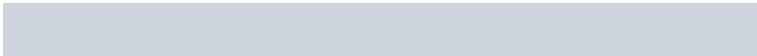
143.7080, -7.2510, -7.6369

Sweetspot

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



145.5390, 12.5523, -12.7507



211.9330, 4.9630, -5.2032



157.1020, -1.5293, -22.8915



106.3740, 2.7736, -2.9590



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



145.5390, 12.5523, -12.7507



182.3300, 19.5573, -19.5834



136.4570, 17.0297, -2.1548



81.3740, 2.7736, -2.9590



54.6680, 46.9987, -47.9438



8.4920, 7.1524, -7.4475

Inverse Universe

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



144.8980, 1.5293, 22.8915



181.5020, 2.2175, 35.5167



165.5430, -17.0297, 2.1548



81.1470, 0.4205, 5.1331



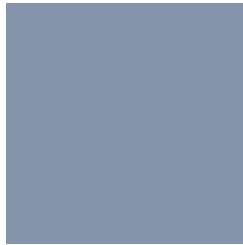
52.1460, 5.8440, 85.8180



8.0170, 0.9776, 13.1401

Previews

White Background



This preview shows how the YUV color 145.5390, 12.5523, -12.7507 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 145.5390, 12.5523, -12.7507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

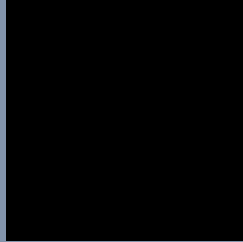
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

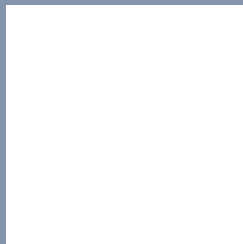
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 145.5390, 12.5523, -12.7507

Background



This preview shows how black text looks on a background with the YUV color 145.5390, 12.5523, -12.7507.



This preview shows how white text looks on a background with the YUV color 145.5390, 12.5523, -12.7507.

-12.7507.

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

145.5390, 12.5523, -12.7507

Protanopia

146.8390, 10.9254, -4.2438

Deuteranopia

147.8010, 11.9301, 0.1745



Tritanopia

145.0890, 8.3371, -14.1101

Trichromacy



Original Color

145.5390, 12.5523, -12.7507

Protanomaly

146.3440, 11.6624, -7.3177

Deuteranomaly

147.1810, 12.2358, -4.5437

Tritanomaly

145.1430, 9.7895, -13.2804

Monochromacy



Original Color

145.5390, 12.5523, -12.7507

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.1180, 4.3788, -4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.5390, 12.5523, -12.7507 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(131, 148, 171)` looks like.

```
.text, #text, p{  
    color:rgb(131, 148, 171)  
}
```

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(131, 148, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 148, 171) }
```

Border

The CSS property to change the border of an element to YUV 145.5390, 12.5523, -12.7507 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(131, 148, 171) }
```


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

```
.border{ border-color:rgb(131, 148, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 148, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 148, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 148, 171);  
box-shadow:4px 4px 4px 4px rgb(131, 148,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 145.5390, 12.5523, -12.7507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 148, 171) }
```

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

```
.background{ background-color: rgb(131,  
148, 171) }
```

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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