

Converting Colors

YUV(135.5640, 4.6519, 1.2594)

Have a look what the booklet for
YUV(135.5640, 4.6519, 1.2594)
contains.

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Color

**YUV(135.5640, 4.6519,
1.2594)**

Conversions

Conversions Part 1

Format	Color
Hex	898591
RGB	137, 133, 145
RGB Percent	54%, 52%, 57%
CMY	0.4627, 0.4784, 0.4314
CMYK	0.06, 0.08, 0.00, 0.43
HSL	260°, 5%, 55%
HSV	260°, 8%, 57%
XYZ	23.8149, 24.1378, 30.1919
YIQ	135.5640, -1.4680, 4.5800

Conversions

Conversions Part 2

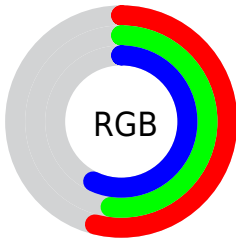
Format	Color
RYB	137, 133, 145
Decimal	9012625
CIELab	56.23, 3.90, -5.89
CIELCh	56, 7.065, 303.489
Yxy	24.1378, 0.3048, 0.3089
Android (android.graphics.Color)	4287202705 (0xFF898591)
YUV	135.5640, 4.6519, 1.2594
Hunter-Lab	49.1302, 0.5465, -2.0443

Details

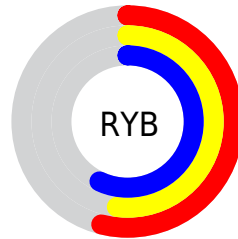
The YUV color $135.5640, 4.6519, 1.2594$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $142.4360, -4.6519, -1.2594$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.6780, 5.0887, 1.1594$, and $86.1510, 4.3626, 0.7446$ is the 20% darker color. If you saturate the color by 10%, you get $124.3560, 10.1775, 2.3188$, and if you desaturate by 10%, it is $147.3590, -1.1630, -0.3148$.

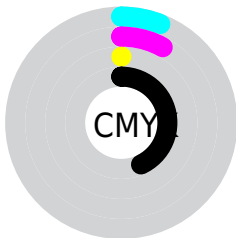
Distribution



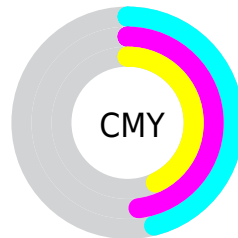
- Red (54%)
- Green (52%)
- Blue (57%)



- Red (54%)
- Yellow (52%)
- Blue (57%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.5640, 4.6519, 1.2594 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 135.5640, 4.6519, 1.2594 by changing the saturation by 10% instead.

■ 135.5640, 4.6519,
1.2594

■ 135.5640, 4.6519,
1.2594

■ 255.0000, 0.0000,
0.0000

■ 110.4500, 4.2152,
1.3594

■ 188.6780, 5.0887,
1.1594

■ 86.1510, 4.3626,
0.7446

■ 216.6780, 5.0887,
1.1594

■ 62.4500, 4.2152,
1.3594

■ 244.9770, 4.9413,
1.7742

■ 41.0370, 3.9258,
0.8446

■ 20.3360, 3.7784,
1.4593

■ 0.0000, 0.0000,
0.0000

■ 135.5640, 4.6519,
1.2594

■ 135.5640, 4.6519,
1.2594

■ 124.3560, 10.1775,
2.3188

■ 147.3590, -1.1630,
-0.3148

■ 112.8600, 15.8450,
4.5078

■ 158.2680, -6.5411,
-1.9890

■ 101.6520, 21.3706,
5.5672

■ 170.0630,
-12.3561, -3.5633

■ 89.8570, 27.1855,
7.1414

■ 181.2710,
-17.8816, -4.6227

■ 78.9480, 32.5636,
8.8156

■ 192.7670,
-23.5491, -6.8117

■ 67.1530, 38.3786,
10.3898

■ 203.9750,
-29.0747, -7.8711

■ 55.9450, 43.9041,
11.4492

■ 215.7700,
-34.8896, -9.4453

■ 44.4490, 49.5716,

■ 226.6790,

13.6382

-40.2677, -11.1195

■ 33.2410, 55.0972,
14.6976

■ 233.1910,
-43.4782, -8.0605

Harmonies

Analogous

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



134.5740, 6.1260, -4.8884



135.5640, 4.6519, 1.2594



135.9130, 2.0149, 7.0923

Triad

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



135.5640, 4.6519, 1.2594



135.5620, -5.7001, 8.2771



133.1620, 0.9061, -10.6661

Complementary

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



135.5640, 4.6519, 1.2594



142.4360, -4.6519, -1.2594

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.



133.0870, -2.0149, -7.0923



135.5640, 4.6519, 1.2594



134.8280, -5.8312, 3.6588

Square

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



135.5640, 4.6519, 1.2594



135.7410, -3.8163, 10.7511



133.4360, -4.6519, -1.2594



132.9600, 3.9637, -11.3659

Rectangle

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



135.5640, 4.6519, 1.2594



136.3540, -0.1745, 9.3365



133.4360, -4.6519, -1.2594



132.6460, 0.1745, -9.3365

Sweetspot

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



135.5640, 4.6519, 1.2594



185.7550, 1.5998, 0.2149



139.0640, 2.9264, -5.3181



92.5270, 0.7262, 0.4148



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



135.5640, 4.6519, 1.2594



173.9600, 7.4147, 1.7891



137.3580, 3.7675, 4.9480



65.6950, 2.6154, 1.1445



28.8450, 52.3344, 14.1679



1.8090, 3.0522, 1.0445

Inverse Universe

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



137.5000, 1.7255, 6.5775



177.0490, 2.4408, 10.4810



140.6420, -3.7675, -4.9480



66.6630, 1.1521, 3.8035



50.6250, 19.4119, 73.9969



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 135.5640, 4.6519, 1.2594 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 135.5640, 4.6519, 1.2594 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 135.5640, 4.6519, 1.2594

Background



This preview shows how black text looks on a background with the YUV color 135.5640, 4.6519, 1.2594.



This preview shows how white text looks on a background with the YUV color 135.5640, 4.6519,

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

135.5640, 4.6519, 1.2594

Protanopia

135.3680, 5.2416, -1.1997

Deuteranopia

136.1840, 4.3463, 5.9776



Tritanopia

135.4500, 4.2152, 1.3594

Trichromacy



Original Color

135.5640, 4.6519, 1.2594

Protanomaly

135.6670, 5.0942, -0.5850

Deuteranomaly

136.1730, 4.3517, 4.2333

Tritanomaly

135.4500, 4.2152, 1.3594

Monochromacy



Original Color

135.5640, 4.6519, 1.2594

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.7550, 1.5998, 0.2149

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.5640, 4.6519, 1.2594 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(137, 133, 145)` looks like.

```
.text, #text, p{  
    color:rgb(137, 133, 145)  
}
```

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(137, 133, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 133, 145) }
```

Border

The CSS property to change the border of an element to YUV 135.5640, 4.6519, 1.2594 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(137, 133, 145) }
```


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

```
.border{ border-color:rgb(137, 133, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 133, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 133, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 133, 145);  
box-shadow:4px 4px 4px 4px rgb(137, 133,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 135.5640, 4.6519, 1.2594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 133, 145) }
```

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

```
.background{ background-color: rgb(137,  
133, 145) }
```

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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