

Converting Colors

YUV(154.0520, -15.3086,
56.9594)

Have a look what the booklet for
YUV(154.0520, -15.3086, 56.9594)
contains.

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Color

**YUV(154.0520, -15.3086,
56.9594)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7F7B
RGB	219, 127, 123
RGB Percent	86%, 50%, 48%
CMY	0.1412, 0.5020, 0.5176
CMYK	0.00, 0.42, 0.44, 0.14
HSL	3°, 57%, 67%
HSV	3°, 44%, 86%
XYZ	40.3779, 31.6689, 22.7234
YIQ	154.0520, 56.1160, 18.2600

Conversions

Conversions Part 2

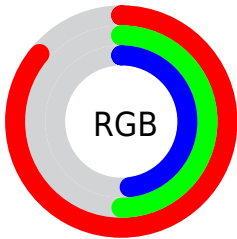
Format	Color
R _Y B	219, 127, 123
Decimal	14385019
CIE Lab	63.07, 35.06, 17.69
CIE LCh	63, 39.271, 26.778
Yxy	31.6689, 0.4261, 0.3342
Android (android.graphics.Color)	4292575099 (0xFFDB7F7B)
YUV	154.0520, -15.3086, 56.9594
Hunter-Lab	56.2751, 29.5941, 15.4517

Details

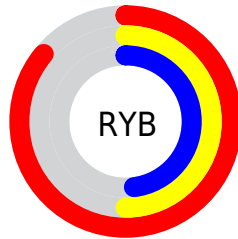
The YUV color **154.0520, -15.3086, 56.9594** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **187.9480, 15.3086, -56.9594**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.4420, -13.5289, 46.0934**, and **101.1870, -13.4032, 52.4560** is the 20% darker color. If you saturate the color by 10%, you get **139.2170, -18.8410, 69.9697**, and if you desaturate by 10%, it is **168.8870, -11.7763, 43.9491**.

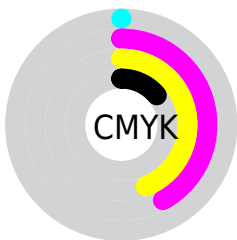
Distribution



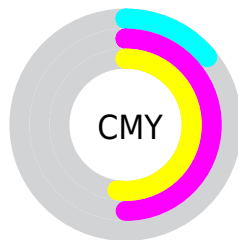
- Red (86%)
- Green (50%)
- Blue (48%)



- Red (86%)
- Yellow (50%)
- Blue (48%)



- Cyan (0%)
- Magenta (42%)
- Yellow (44%)
- Black (14%)



- Cyan (14%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.0520, -15.3086, 56.9594 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 154.0520, -15.3086, 56.9594 by changing the saturation by 10% instead.

■ 154.0520,
-15.3086, 56.9594

■ 154.0520,
-15.3086, 56.9594

255.0000, 0.0000,
0.0000

■ 127.2690,
-14.4296, 55.0151

■ 202.4420,
-13.5289, 46.0934

■ 101.1870,
-13.4032, 52.4560

■ 222.0700, -9.4015,
28.8796

■ 75.6320, -11.6506,
50.3117

■ 242.2850, -5.5635,
11.1511

■ 50.1910, -9.4612,
48.0675

■ 24.1200, -8.4402,
47.2528

■ 15.5480, -7.6652,
31.9684

■ 3.8870, -1.9163,

7.9921

■ 0.0000, 0.0000,
0.0000

■ 154.0520,
-15.3086, 56.9594

■ 154.0520,
-15.3086, 56.9594

■ 139.2170,
-18.8410, 69.9697

■ 168.8870,
-11.7763, 43.9491

■ 124.3820,
-22.3733, 82.9800

■ 183.7220, -8.2439,
30.9388

■ 109.5470,
-25.9057, 95.9903

■ 198.5570, -4.7116,
17.9285

■ 94.7120, -29.4380,
109.0006

■ 213.3920, -1.1793,
4.9182

■ 79.8770, -32.9704,
122.0109

■ 228.2270, 2.3531,
-8.0921

■ 70.7640, -34.8867,
130.0030

■ 242.9480, 5.4486,
-21.0024

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



155.9710, 1.0003, 52.6454



154.0520, -15.3086, 56.9594



152.5440, -28.3692, 46.0039

Triad

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



154.0520, -15.3086, 56.9594



141.1100, -13.8582, -35.1765



144.3770, 38.2681, -47.6886

Complementary

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



154.0520, -15.3086, 56.9594



187.9480, 15.3086, -56.9594

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.



121.3820, 43.6887, -106.4520



154.0520, -15.3086, 56.9594



130.4050, 8.6743, -75.7772

Square

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



154.0520, -15.3086, 56.9594



146.8230, -28.5067, -3.3528



120.6520, 30.7376, -105.8118



154.4750, 29.8388, -3.9246

Rectangle

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



154.0520, -15.3086, 56.9594



150.9030, -32.9832, 32.5341



120.6520, 30.7376, -105.8118



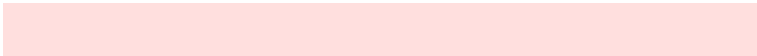
139.0220, 39.9222, -64.9173

Sweetspot

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



154.0520, -15.3086, 56.9594



232.4540, -5.1538, 19.7728



162.3060, 26.4711, 49.7206



113.8660, -3.3849, 12.3955



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.



154.0520, -15.3086, 56.9594



163.3000, -21.3469, 80.4209



181.6410, -28.9100, 32.7638



102.2890, -1.6215, 6.7625



55.8360, -27.5271, 102.7528



14.9280, -7.3595, 27.2501

Inverse Universe

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



187.9480, 15.3086, -56.9594



211.1130, 21.6363, -79.9061



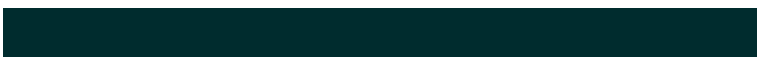
160.3590, 28.9100, -32.7638



106.1240, 1.9109, -6.2477



117.1640, 27.5271, -102.7528



31.0720, 7.3595, -27.2501

Previews

White Background



This preview shows how the YUV color 154.0520, -15.3086, 56.9594 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 154.0520, -15.3086, 56.9594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

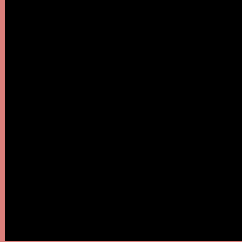
Any Text WCAG AA ✓ Pass

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 154.0520, -15.3086, 56.9594 Background



This preview shows how black text looks on a background with the YUV color 154.0520, -15.3086, 56.9594.



This preview shows how white text looks on a background with the YUV color 154.0520, -15.3086,

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

154.0520, -15.3086, 56.9594

Protanopia

153.1550, -8.4574, 6.0031

Deuteranopia

153.3760, -16.9474, 22.4722



Tritanopia

154.4310, -10.0725, 57.5040

Trichromacy



Original Color

154.0520, -15.3086, 56.9594

Protanomaly

153.5810, -11.1324, 24.0465

Deuteranomaly

153.8660, -16.6959, 35.1975

Tritanomaly

154.5620, -12.1091, 57.3891

Monochromacy



Original Color

154.0520, -15.3086, 56.9594

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.0520, -5.4486, 21.0024

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.0520, -15.3086, 56.9594 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(219, 127, 123)` looks like.

```
.text, #text, p{  
    color:rgb(219, 127, 123)  
}
```

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(219, 127, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 127, 123) }
```

Border

The CSS property to change the border of an element to YUV 154.0520, -15.3086, 56.9594 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(219, 127, 123) }
```


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

```
.border{ border-color:rgb(219, 127, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 127, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 127, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 127, 123);  
box-shadow:4px 4px 4px 4px rgb(219, 127,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 154.0520, -15.3086, 56.9594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 127, 123) }
```

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

```
.background{ background-color: rgb(219,  
127, 123) }
```

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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