

Converting Colors

YUV(154.9010, -19.6712,
56.2148)

Have a look what the booklet for
YUV(154.9010, -19.6712, 56.2148)
contains.

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Color

**YUV(154.9010, -19.6712,
56.2148)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8273
RGB	219, 130, 115
RGB Percent	86%, 51%, 45%
CMY	0.1412, 0.4902, 0.5490
CMYK	0.00, 0.41, 0.47, 0.14
HSL	9°, 59%, 65%
HSV	9°, 47%, 86%
XYZ	40.2906, 32.2631, 20.3235
YIQ	154.9010, 57.8590, 14.2030

Conversions

Conversions Part 2

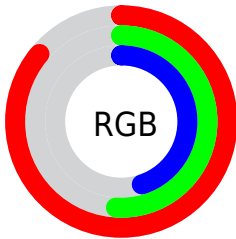
Format	Color
R _Y B	219, 133, 115
Decimal	14385779
CIE Lab	63.56, 32.67, 22.87
CIE LCh	64, 39.881, 34.997
Yxy	32.2631, 0.4338, 0.3474
Android (android.graphics.Color)	4292575859 (0xFFDB8273)
YUV	154.9010, -19.6712, 56.2148
Hunter-Lab	56.8006, 27.2148, 18.5462

Details

The YUV color **154.9010, -19.6712, 56.2148** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **179.0990, 19.6712, -56.2148**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.2910, -17.8915, 45.3488**, and **102.1500, -17.3290, 51.6114** is the 20% darker color. If you saturate the color by 10%, you get **141.2400, -23.7823, 68.1955**, and if you desaturate by 10%, it is **168.5620, -15.5601, 44.2341**.

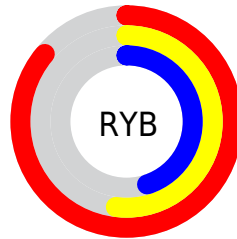
Distribution



Red (86%)

Green (51%)

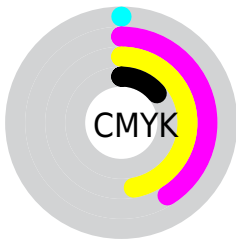
Blue (45%)



Red (86%)

Yellow (52%)

Blue (45%)

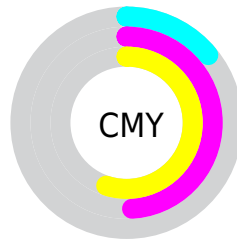


Cyan (0%)

Magenta (41%)

Yellow (47%)

Black (14%)



Cyan (14%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.9010, -19.6712, 56.2148 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 154.9010, -19.6712, 56.2148 by changing the saturation by 10% instead.

■ 154.9010,
-19.6712, 56.2148

■ 154.9010,
-19.6712, 56.2148

■ 255.0000, 0.0000,
0.0000

■ 128.1180,
-18.7922, 54.2705

■ 203.2910,
-17.8915, 45.3488

■ 102.1500,
-17.3290, 51.6114

■ 222.8050,
-14.2009, 28.2350

■ 76.7690, -16.1551,
48.4376

■ 243.0200,
-10.3629, 10.5065

■ 51.4420, -13.5289,
46.0934

■ 254.5440, -1.7472,
0.3999

■ 25.0830, -12.3659,
46.4082

■ 15.2490, -7.5178,
31.3536

■ 3.8870, -1.9163,

7.9921

■ 0.0000, 0.0000,
0.0000

■ 154.9010,
-19.6712, 56.2148

■ 154.9010,
-19.6712, 56.2148

■ 141.2400,
-23.7823, 68.1955

■ 168.5620,
-15.5601, 44.2341

■ 128.1660,
-28.1828, 79.6614

■ 181.6360,
-11.1595, 32.7682

■ 114.5050,
-32.2940, 91.6421

■ 195.2970, -7.0484,
20.7875

■ 100.8440,
-36.4051, 103.6228

■ 208.9580, -2.9373,
8.8068

■ 87.2970, -40.0794,
115.5035

■ 222.6190, 1.1738,
-3.1739

■ 84.2650, -41.5426,
118.1626

■ 235.5790, 5.1376,
-14.5398

■ 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.



156.4400, -3.6679, 56.6191



154.9010, -19.6712, 56.2148



153.1260, -31.1211, 41.9855

Triad

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



154.9010, -19.6712, 56.2148



140.1240, -8.4421, -45.7127



149.6990, 36.6304, -35.6930

Complementary

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



154.9010, -19.6712, 56.2148



179.0990, 19.6712, -56.2148

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.



127.0780, 44.8245, -97.4154



154.9010, -19.6712, 56.2148



121.7700, 18.3544, -100.6533

Square

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



154.9010, -19.6712, 56.2148



146.7510, -26.0062, -12.0596



122.4930, 35.2530, -107.4264



156.8570, 27.1855, 7.1414

Rectangle

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



154.9010, -19.6712, 56.2148



151.8160, -34.4193, 26.4714



122.4930, 35.2530, -107.4264



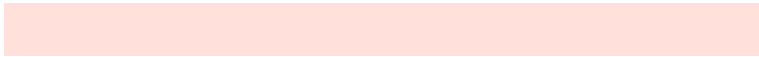
144.5830, 39.1526, -51.3773

Sweetspot

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



154.9010, -19.6712, 56.2148



232.6990, -6.7536, 19.5580



156.3560, 23.9815, 54.9388



114.3390, -4.1111, 11.9807



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.



154.9010, -19.6712, 56.2148



165.6820, -27.4512, 78.3319



184.8380, -34.4301, 29.9601



102.8760, -1.9109, 6.2477



66.4020, -32.7362, 93.4864



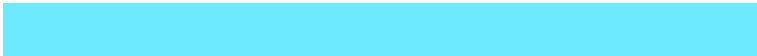
17.8630, -8.8065, 24.6761

Inverse Universe

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



179.0990, 19.6712, -56.2148



199.3180, 27.4512, -78.3319



149.1620, 34.4301, -29.9601



105.5370, 2.2003, -5.7329



106.5980, 32.7362, -93.4864



28.1370, 8.8065, -24.6761

Previews

White Background



This preview shows how the YUV color 154.9010, -19.6712, 56.2148 looks on a white background.

Color Contrast Check

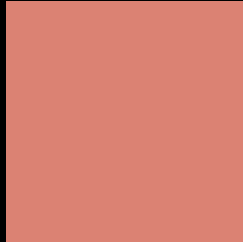
Large Text (above 18pt) WCAG AA × Fail

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 154.9010, -19.6712, 56.2148 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 154.9010, -19.6712, 56.2148

Background



This preview shows how black text looks on a background with the YUV color 154.9010, -19.6712, 56.2148.



This preview shows how white text looks on a background with the YUV color 154.9010, -19.6712, 56.2148.

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

154.9010, -19.6712, 56.2148

Protanopia

153.4990, -13.5570, 8.3324

Deuteranopia

154.3610, -20.8840, 25.1164



Tritanopia

156.1320, -9.9251, 56.8892

Trichromacy



Original Color

154.9010, -19.6712, 56.2148

Protanomaly

153.7400, -15.6478, 25.6610

Deuteranomaly

154.2530, -20.3377, 36.6121

Tritanomaly

155.5080, -13.5614, 56.5595

Monochromacy



Original Color

154.9010, -19.6712, 56.2148

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8840, -7.3378, 20.2727

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.9010, -19.6712, 56.2148 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, 130, 115)` looks like.

```
.text, #text, p{  
    color:rgb(219, 130, 115)  
}
```

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, 130, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 130, 115) }
```

Border

The CSS property to change the border of an element to YUV 154.9010, -19.6712, 56.2148 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, 130, 115) }
```


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

```
.border{ border-color:rgb(219, 130, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 130, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 130, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 130, 115);  
box-shadow:4px 4px 4px 4px rgb(219, 130,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 154.9010, -19.6712, 56.2148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 130, 115) }
```

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

```
.background{ background-color: rgb(219,  
130, 115) }
```

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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