

Converting Colors

YUV(143.3430, -6.5781,
56.7042)

Have a look what the booklet for
YUV(143.3430, -6.5781, 56.7042)
contains.

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Color

**YUV(143.3430, -6.5781,
56.7042)**

Conversions

Conversions Part 1

Format	Color
Hex	D07182
RGB	208, 113, 130
RGB Percent	82%, 44%, 51%
CMY	0.1843, 0.5569, 0.4902
CMYK	0.00, 0.46, 0.38, 0.18
HSL	349°, 50%, 63%
HSV	349°, 46%, 82%
XYZ	35.9468, 26.8319, 24.4036
YIQ	143.3430, 51.1630, 25.4270

Conversions

Conversions Part 2

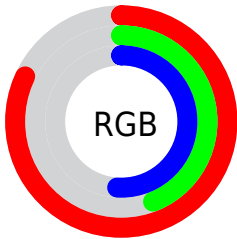
Format	Color
R _Y B	208, 113, 130
Decimal	13660546
CIE Lab	58.82, 39.09, 7.51
CIE LCh	59, 39.807, 10.876
Yxy	26.8319, 0.4123, 0.3078
Android (android.graphics.Color)	4291850626 (0xFFD07182)
YUV	143.3430, -6.5781, 56.7042
Hunter-Lab	51.7995, 33.2230, 8.3272

Details

The YUV color **143.3430, -6.5781, 56.7042** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **177.6570, 6.5781, -56.7042**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.1360, -5.9830, 52.5007**, and **90.7770, -4.8201, 52.8156** is the 20% darker color. If you saturate the color by 10%, you get **129.0780, -7.9265, 69.2146**, and if you desaturate by 10%, it is **157.6080, -5.2297, 44.1938**.

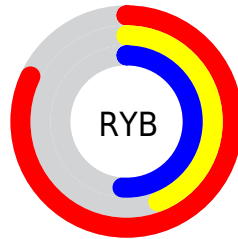
Distribution



Red (82%)

Green (44%)

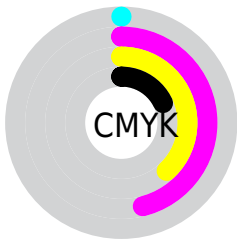
Blue (51%)



Red (82%)

Yellow (44%)

Blue (51%)

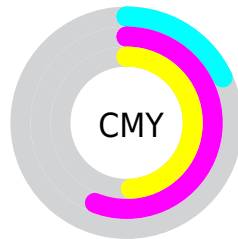


Cyan (0%)

Magenta (46%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.3430, -6.5781, 56.7042 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 143.3430, -6.5781, 56.7042 by changing the saturation by 10% instead.


 143.3430, -6.5781,
56.7042


 143.3430, -6.5781,
56.7042


255.0000, 0.0000,
0.0000


 116.5600, -5.6991,
54.7599

 195.1360, -5.9830,
52.5007

 90.7770, -4.8201,
52.8156


 214.0630, -2.0031,
35.9017


 64.5210, -3.2149,
51.2861

 234.3920, 2.2717,
18.0732

 36.1450, 0.4215,
51.6158

 253.2390, 0.8682,
1.5444

 22.4550, -3.1823,
40.8200

 13.9820, -5.9071,
28.0798

 0.0000, 0.0000,

0.0000

■ 143.3430, -6.5781,
56.7042

■ 143.3430, -6.5781,
56.7042

■ 129.0780, -7.9265,
69.2146

■ 157.6080, -5.2297,
44.1938

■ 114.8130, -9.2748,
81.7250

■ 171.8730, -3.8814,
31.6834

■ 101.1350,
-10.9126, 93.7206

■ 185.5510, -2.2436,
19.6878

■ 86.8700, -12.2609,
106.2310

■ 199.8160, -0.8953,
7.1774

■ 72.6050, -13.6093,
118.7414

■ 214.0810, 0.4531,
-5.3330

■ 66.4100, -14.4991,
124.1744

■ 228.3460, 1.8014,
-17.8434

■ 240.3770, 4.7441,
-28.3946

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



145.2070, 9.7579, 43.6685



143.3430, -6.5781, 56.7042



141.8960, -22.1337, 52.7112

Triad

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



143.3430, -6.5781, 56.7042



133.5160, -22.9324, -17.9925



116.1220, 44.8029, -90.4380

Complementary

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



143.3430, -6.5781, 56.7042



177.6570, 6.5781, -56.7042

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.



113.9500, 35.5207, -99.9341



143.3430, -6.5781, 56.7042



125.2200, -4.0525, -53.6899

Square

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



143.3430, -6.5781, 56.7042



137.7710, -32.9181, 11.6018



111.4760, 20.9643, -97.7645



138.9990, 35.0035, -27.1861

Rectangle

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



143.3430, -6.5781, 56.7042



140.5930, -29.3793, 43.3299



111.4760, 20.9643, -97.7645



113.4260, 43.6670, -99.4746

Sweetspot

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



143.3430, -6.5781, 56.7042



230.5620, -2.2491, 21.4321



147.1520, 29.9981, 38.4547



113.0340, -1.4958, 13.1252



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.



143.3430, -6.5781, 56.7042



159.7100, -9.7170, 83.5693



159.0150, -22.6854, 42.9598



97.5170, -0.7479, 6.5626



53.6520, -11.6604, 100.2832



13.0570, -2.9861, 24.5060

Inverse Universe

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



143.3430, -6.5781, 56.7042



159.7100, -9.7170, 83.5693



161.9850, 22.6854, -42.9598



97.5170, -0.7479, 6.5626



53.6520, -11.6604, 100.2832



13.0570, -2.9861, 24.5060

Previews

White Background



This preview shows how the YUV color 143.3430, -6.5781, 56.7042 looks on a white background.

Color Contrast Check

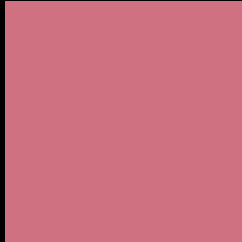
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.3430, -6.5781, 56.7042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

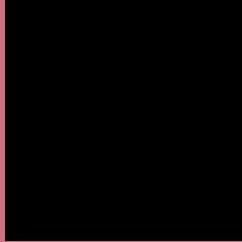
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.3430, -6.5781, 56.7042

Background



This preview shows how black text looks on a background with the YUV color 143.3430, -6.5781, 56.7042.



This preview shows how white text looks on a background with the YUV color 143.3430, -6.5781,

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

143.3430, -6.5781, 56.7042

Protanopia

142.1680, 1.8892, 0.7297

Deuteranopia

142.9220, -8.3425, 15.8544



Tritanopia

142.8330, -9.7777, 56.2745

Trichromacy



Original Color

143.3430, -6.5781, 56.7042

Protanomaly

142.7900, -1.3755, 21.2322

Deuteranomaly

142.8360, -7.8071, 30.8388

Tritanomaly

143.1750, -8.4673, 55.9745

Monochromacy



Original Color

143.3430, -6.5781, 56.7042

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1490, -2.5385, 20.9173

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3430, -6.5781, 56.7042 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(208, 113, 130)` looks like.

```
.text, #text, p{  
    color:rgb(208, 113, 130)  
}
```

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(208, 113, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 113, 130) }
```

Border

The CSS property to change the border of an element to YUV 143.3430, -6.5781, 56.7042 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(208, 113, 130) }
```


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

```
.border{ border-color:rgb(208, 113, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 113, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 113, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 113, 130);  
box-shadow:4px 4px 4px 4px rgb(208, 113,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 143.3430, -6.5781, 56.7042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 113, 130) }
```

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

```
.background{ background-color: rgb(208,  
113, 130) }
```

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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