

Converting Colors

YUV(135.3240, -14.4567,
63.7369)

Have a look what the booklet for
YUV(135.3240, -14.4567, 63.7369)
contains.

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Color

**YUV(135.3240, -14.4567,
63.7369)**

Conversions

Conversions Part 1

Format	Color
Hex	D0686A
RGB	208, 104, 106
RGB Percent	82%, 41%, 42%
CMY	0.1843, 0.5922, 0.5843
CMYK	0.00, 0.50, 0.49, 0.18
HSL	359°, 53%, 61%
HSV	359°, 50%, 82%
XYZ	33.5643, 24.3511, 16.5669
YIQ	135.3240, 61.3420, 22.6700

Conversions

Conversions Part 2

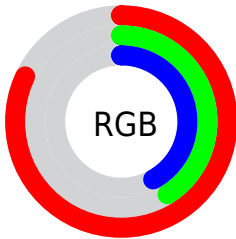
Format	Color
R _Y B	208, 104, 106
Decimal	13658218
CIE Lab	56.44, 41.18, 18.12
CIE LCh	56, 44.992, 23.750
Yxy	24.3511, 0.4506, 0.3269
Android (android.graphics.Color)	4291848298 (0xFFD0686A)
YUV	135.3240, -14.4567, 63.7369
Hunter-Lab	49.3469, 35.0533, 14.6378

Details

The YUV color **135.3240, -14.4567, 63.7369** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **176.6760, 14.4567, -63.7369**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3020, -14.4459, 60.2481**, and **81.8010, -11.2409, 58.9335** is the 20% darker color. If you saturate the color by 10%, you get **120.7170, -17.1155, 76.5472**, and if you desaturate by 10%, it is **149.9310, -11.7980, 50.9265**.

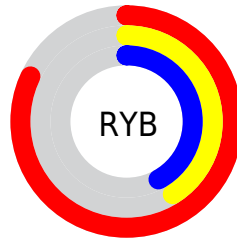
Distribution



Red (82%)

Green (41%)

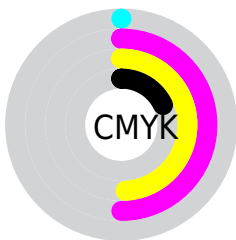
Blue (42%)



Red (82%)

Yellow (41%)

Blue (42%)

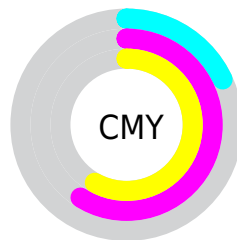


Cyan (0%)

Magenta (50%)

Yellow (49%)

Black (18%)



Cyan (18%)


Magenta (59%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.3240, -14.4567, 63.7369 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 135.3240, -14.4567, 63.7369 by changing the saturation by 10% instead.


 135.3240,
-14.4567, 63.7369


 135.3240,
-14.4567, 63.7369


255.0000, 0.0000,
0.0000


 108.3560,
-12.9935, 61.0778


 186.3020,
-14.4459, 60.2481

 81.8010, -11.2409,
58.9335

 205.8160,
-10.7553, 43.1344


 55.0720, -8.9095,
57.8189

 225.4440, -6.6279,
25.9206

 29.7450, -6.2833,
55.4746

 245.6590, -2.7899,
8.1921

 19.4350, -9.5815,
39.9605

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 135.3240,
-14.4567, 63.7369

■ 135.3240,
-14.4567, 63.7369

■ 120.7170,
-17.1155, 76.5472

■ 149.9310,
-11.7980, 50.9265

■ 105.9960,
-20.2110, 89.4575

■ 164.6520, -8.7024,
38.0162

■ 91.9760, -23.1592,
101.7530

■ 178.6720, -5.7543,
25.7207

■ 77.2550, -26.2547,
114.6634

■ 193.3930, -2.6587,
12.8103

■ 62.6480, -28.9135,
127.4737

■ 208.0000, 0.0000,
0.0000

■ 222.6070, 2.6587,
-12.8103

■ 237.3280, 5.7543,
-25.7207

■ 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.



137.1010, 3.8942, 57.7934



135.3240, -14.4567, 63.7369



134.4200, -30.2801, 52.2517

Triad

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



135.3240, -14.4567, 63.7369



122.1760, -17.3418, -37.8654



115.1110, 48.2593, -79.0273

Complementary

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



135.3240, -14.4567, 63.7369



176.6760, 14.4567, -63.7369

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.



111.2090, 42.7880, -97.5303



135.3240, -14.4567, 63.7369



105.3490, 10.1809, -92.3911

Square

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



135.3240, -14.4567, 63.7369



128.7540, -33.8957, -1.5383



109.9090, 27.6529, -96.3902



135.8100, 35.0967, -10.3574

Rectangle

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



135.3240, -14.4567, 63.7369



133.3120, -36.6358, 37.4374



109.9090, 27.6529, -96.3902



109.6420, 49.4765, -96.1560

Sweetspot

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



135.3240, -14.4567, 63.7369



228.3620, -5.6015, 23.3615



146.0550, 30.5389, 51.6948



111.8770, -3.3904, 14.1399



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.



135.3240, -14.4567, 63.7369



148.0890, -21.2429, 93.7609



163.8590, -29.5105, 38.7117



97.2890, -1.6215, 6.7625



50.5740, -23.4540, 102.9826



12.3730, -5.6069, 25.1059

Inverse Universe

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



135.3240, -14.4567, 63.7369



148.0890, -21.2429, 93.7609



148.1410, 29.5105, -38.7117



97.2890, -1.6215, 6.7625



50.5740, -23.4540, 102.9826



12.3730, -5.6069, 25.1059

Previews

White Background



This preview shows how the YUV color 135.3240, -14.4567, 63.7369 looks on a white background.

Color Contrast Check

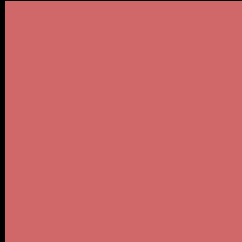
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.3240, -14.4567, 63.7369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

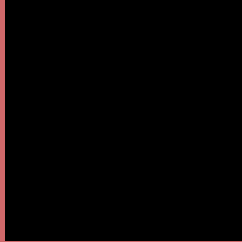
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.3240, -14.4567, 63.7369

Background



This preview shows how black text looks on a background with the YUV color 135.3240, -14.4567, 63.7369.



This preview shows how white text looks on a background with the YUV color 135.3240, -14.4567,

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

135.3240, -14.4567, 63.7369

Protanopia

135.4970, -7.1470, 5.7031

Deuteranopia

135.7780, -16.6526, 21.2427



Tritanopia

135.3070, -11.9834, 63.7518

Trichromacy



Original Color

135.3240, -14.4567, 63.7369

Protanomaly

135.6460, -9.6855, 26.6205

Deuteranomaly

135.6920, -16.1172, 36.2271

Tritanomaly

135.0790, -12.8569, 63.9517

Monochromacy



Original Color

135.3240, -14.4567, 63.7369

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.3620, -5.6015, 23.3615

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3240, -14.4567, 63.7369 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, 104, 106)` looks like.

```
.text, #text, p{  
    color:rgb(208, 104, 106)  
}
```

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, 104, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 104, 106) }
```

Border

The CSS property to change the border of an element to YUV 135.3240, -14.4567, 63.7369 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, 104, 106) }
```


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

```
.border{ border-color:rgb(208, 104, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 104, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 104, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 104, 106);  
box-shadow:4px 4px 4px 4px rgb(208, 104,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 135.3240, -14.4567, 63.7369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 104, 106) }
```

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

```
.background{ background-color: rgb(208,  
104, 106) }
```

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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