

Converting Colors

YUV(135.6170, -12.1362,
66.1109)

Have a look what the booklet for
YUV(135.6170, -12.1362, 66.1109)
contains.

YUV(135.6170, -12.1362, 66.1109)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(135.6170, -12.1362,
66.1109)**

Conversions

Conversions Part 1

Format	Color
Hex	D3666F
RGB	211, 102, 111
RGB Percent	83%, 40%, 44%
CMY	0.1725, 0.6000, 0.5647
CMYK	0.00, 0.52, 0.47, 0.17
HSL	355°, 55%, 61%
HSV	355°, 52%, 83%
XYZ	34.4846, 24.4993, 17.9502
YIQ	135.6170, 62.0750, 25.9070

Conversions

Conversions Part 2

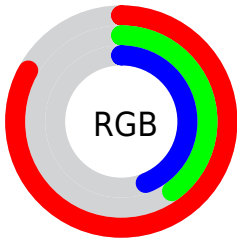
Format	Color
R_{YB}	211, 102, 111
Decimal	13854319
CIE _{Lab}	56.58, 43.75, 15.48
CIE _{LCh}	57, 46.409, 19.486
Yxy	24.4993, 0.4482, 0.3184
Android (android.graphics.Color)	4292044399 (0xFFD3666F)
YUV	135.6170, -12.1362, 66.1109
Hunter-Lab	49.4968, 37.7422, 13.1460

Details

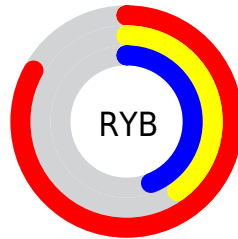
The YUV color **135.6170, -12.1362, 66.1109** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **177.3830, 12.1362, -66.1109**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3990, -11.5357, 60.1631**, and **82.0940, -8.9203, 61.3076** is the 20% darker color. If you saturate the color by 10%, you get **121.1240, -14.3581, 78.8213**, and if you desaturate by 10%, it is **150.1100, -9.9142, 53.4005**.

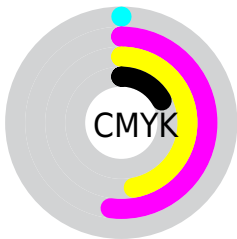
Distribution



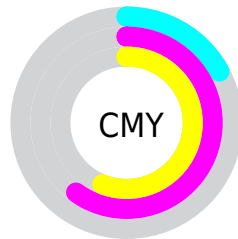
- Red (83%)
- Green (40%)
- Blue (44%)



- Red (83%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (52%)
- Yellow (47%)
- Black (17%)





- Cyan (17%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.6170, -12.1362, 66.1109 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 135.6170, -12.1362, 66.1109 by changing the saturation by 10% instead.


 135.6170,
-12.1362, 66.1109


 135.6170,
-12.1362, 66.1109


255.0000, 0.0000,
0.0000

 108.6490,
-10.6730, 63.4518


 186.3990,
-11.5357, 60.1631


 82.0940, -8.9203,
61.3076


 205.3260, -7.5557,
43.5641


 54.1910, -6.0102,
61.2225

 225.4270, -4.1545,
25.9355

 30.9130, -4.3941,
56.2043

 245.7560, 0.1203,
8.1070

 20.3320, -10.0237,
41.8048

 12.6720, -5.7543,
25.7207

 0.0000, 0.0000,

0.0000

■ 135.6170,
-12.1362, 66.1109

■ 135.6170,
-12.1362, 66.1109

■ 121.1240,
-14.3581, 78.8213

■ 150.1100, -9.9142,
53.4005

■ 106.5170,
-17.0169, 91.6316

■ 164.7170, -7.2555,
40.5902

■ 92.0240, -19.2388,
104.3420

■ 179.2100, -5.0335,
27.8798

■ 77.5310, -21.4608,
117.0523

■ 193.7030, -2.8116,
15.1695

■ 65.0270, -23.6773,
128.0183

■ 208.8970, -0.4422,
1.8443

■ 223.3900, 1.7797,
-10.8660

■ 237.9970, 4.4385,
-23.6764

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



137.8990, 6.9518, 57.0936



135.6170, -12.1362, 66.1109



134.4960, -28.8385, 56.5700

Triad

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



135.6170, -12.1362, 66.1109



122.9980, -20.7050, -32.4472



109.0380, 52.2393, -95.6263

Complementary

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



135.6170, -12.1362, 66.1109



177.3830, 12.1362, -66.1109

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.



112.1550, 41.3356, -98.3599



135.6170, -12.1362, 66.1109



104.6650, 7.5602, -91.7912

Square

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



135.6170, -12.1362, 66.1109



129.3910, -36.6748, 3.1651



109.9260, 25.1795, -96.4051



135.1510, 37.8866, -18.5494

Rectangle

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



135.6170, -12.1362, 66.1109



133.6330, -36.7941, 41.5409



109.9260, 25.1795, -96.4051



110.9300, 49.3345, -97.2856

Sweetspot

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



135.6170, -12.1362, 66.1109



228.7040, -4.2911, 23.0616



144.3260, 32.8703, 50.5801



111.9910, -2.9536, 14.0399



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.



135.6170, -12.1362, 66.1109



145.7240, -17.6119, 95.8351



161.0060, -29.0900, 43.8447



97.4030, -1.1847, 6.6626



51.8280, -18.6492, 101.8828



12.6010, -4.7333, 24.9059

Inverse Universe

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



135.6170, -12.1362, 66.1109



145.7240, -17.6119, 95.8351



151.9940, 29.0900, -43.8447



97.4030, -1.1847, 6.6626



51.8280, -18.6492, 101.8828



12.6010, -4.7333, 24.9059

Previews

White Background



This preview shows how the YUV color 135.6170, -12.1362, 66.1109 looks on a white background.

Color Contrast Check

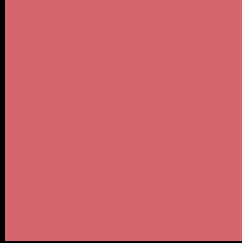
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.6170, -12.1362, 66.1109 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 135.6170, -12.1362, 66.1109

Background



This preview shows how black text looks on a background with the YUV color 135.6170, -12.1362, 66.1109.



This preview shows how white text looks on a background with the YUV color 135.6170, -12.1362,

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

135.6170, -12.1362, 66.1109

Protanopia

136.5830, -4.2314, 3.8737

Deuteranopia

136.5220, -15.0473, 19.7132



Tritanopia

135.3890, -13.0098, 66.3108

Trichromacy



Original Color

135.6170, -12.1362, 66.1109

Protanomaly

136.3300, -7.0647, 26.0206

Deuteranomaly

135.9740, -13.7912, 36.8568

Tritanomaly

135.5030, -12.5730, 66.2109

Monochromacy



Original Color

135.6170, -12.1362, 66.1109

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0030, -4.4385, 23.6764

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.6170, -12.1362, 66.1109 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(211, 102, 111)` looks like.

```
.text, #text, p{  
    color:rgb(211, 102, 111)  
}
```

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(211, 102, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 102, 111) }
```

Border

The CSS property to change the border of an element to YUV 135.6170, -12.1362, 66.1109 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(211, 102, 111) }
```


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

```
.border{ border-color:rgb(211, 102, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 102, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 102, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 102, 111);  
box-shadow:4px 4px 4px 4px rgb(211, 102,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 135.6170, -12.1362, 66.1109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 102, 111) }
```

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

```
.background{ background-color: rgb(211,  
102, 111) }
```

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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