

Converting Colors

YUV(121.8520, -15.2100,
72.0438)

Have a look what the booklet for
YUV(121.8520, -15.2100, 72.0438)
contains.

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Color

**YUV(121.8520, -15.2100,
72.0438)**

Conversions

Conversions Part 1

Format	Color
Hex	CC565B
RGB	204, 86, 91
RGB Percent	80%, 34%, 36%
CMY	0.2000, 0.6627, 0.6431
CMYK	0.00, 0.58, 0.55, 0.20
HSL	357°, 54%, 57%
HSV	357°, 58%, 80%
XYZ	30.1180, 20.2483, 12.2184
YIQ	121.8520, 68.7230, 26.5710

Conversions

Conversions Part 2

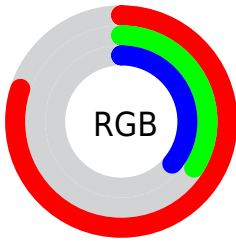
Format	Color
R_{YB}	204, 86, 91
Decimal	13391451
CIE _{Lab}	52.12, 47.27, 20.97
CIE _{LCh}	52, 51.716, 23.928
Yxy	20.2483, 0.4812, 0.3235
Android (android.graphics.Color)	4291581531 (0xFFCC565B)
YUV	121.8520, -15.2100, 72.0438
Hunter-Lab	44.9981, 40.7263, 15.3995

Details

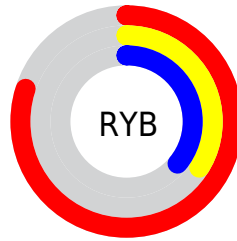
The YUV color **121.8520, -15.2100, 72.0438** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **168.1480, 15.2100, -72.0438**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.4990, -16.5150, 70.5994**, and **66.6820, -10.6892, 68.6849** is the 20% darker color. If you saturate the color by 10%, you get **107.8320, -18.1582, 84.3393**, and if you desaturate by 10%, it is **135.8720, -12.2619, 59.7483**.

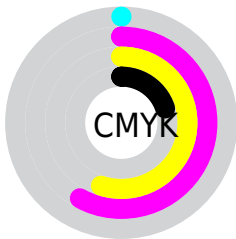
Distribution



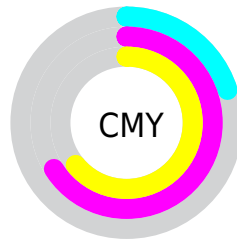
- Red (80%)
- Green (34%)
- Blue (36%)



- Red (80%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (20%)





- Cyan (20%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.8520, -15.2100, 72.0438 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 121.8520, -15.2100, 72.0438 by changing the saturation by 10% instead.


 121.8520,
-15.2100, 72.0438


 121.8520,
-15.2100, 72.0438


255.0000, 0.0000,
0.0000

 94.4110, -13.0206,
69.7996


 174.4990,
-16.5150, 70.5994


 66.6820, -10.6892,
68.6849


 193.3120,
-12.9718, 54.1004

 37.2350, -6.0319,
68.1999


 212.9400, -8.8444,
36.8866

 26.0130, -12.8244,
53.4856

 233.1550, -5.0064,
19.1581

 18.0540, -8.4076,
36.7866

 253.3700, -1.1684,
1.4295

 7.8880, -3.3958,
15.8842

 0.0000, 0.0000,

0.0000

■ 121.8520,
-15.2100, 72.0438

■ 121.8520,
-15.2100, 72.0438

■ 107.8320,
-18.1582, 84.3393

■ 135.8720,
-12.2619, 59.7483

■ 93.3390, -20.3801,
97.0497

■ 150.3650,
-10.0399, 47.0379

■ 79.3190, -23.3283,
109.3452

■ 164.3850, -7.0918,
34.7424

■ 64.8260, -25.5502,
122.0556

■ 178.8780, -4.8699,
22.0320

■ 62.0220, -26.1398,
124.5147

■ 192.8980, -1.9217,
9.7365

■ 206.8040, 0.5896,
-2.4591

■ 221.4110, 3.2484,
-15.2694

■ 235.3170, 5.7597,
-27.4650

■ 239.7510, 7.5178,
-31.3536

Harmonies

Analogous

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



124.4980, 5.1775, 66.2153



121.8520, -15.2100, 72.0438



121.8290, -33.9327, 57.1550

Triad

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



121.8520, -15.2100, 72.0438



106.7790, -18.6250, -46.2872



101.6520, 54.4016, -89.1488

Complementary

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



121.8520, -15.2100, 72.0438



168.1480, 15.2100, -72.0438

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.



104.9970, 44.3715, -92.0824



121.8520, -15.2100, 72.0438



97.9970, 7.3965, -85.9434

Square

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



121.8520, -15.2100, 72.0438



115.2610, -39.5687, -1.9829



103.2410, 27.4892, -90.5424



124.1670, 40.3437, -13.3015

Rectangle

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



121.8520, -15.2100, 72.0438



120.1400, -42.4670, 41.0962



103.2410, 27.4892, -90.5424



103.6580, 51.9336, -90.9081

Sweetspot

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



121.8520, -15.2100, 72.0438



224.9710, -5.9017, 26.3354



132.9400, 35.0326, 57.0576



109.8880, -3.3958, 15.8842



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.



121.8520, -15.2100, 72.0438



132.5360, -22.4492, 107.4009



152.3930, -32.7317, 45.2593



94.9900, -1.4741, 6.1478



50.4320, -21.4120, 101.3531



11.5900, -4.7279, 23.1616

Inverse Universe

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



121.8520, -15.2100, 72.0438



132.5360, -22.4492, 107.4009



137.6070, 32.7317, -45.2593



94.9900, -1.4741, 6.1478



50.4320, -21.4120, 101.3531



11.5900, -4.7279, 23.1616

Previews

White Background



This preview shows how the YUV color 121.8520, -15.2100, 72.0438 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 121.8520, -15.2100, 72.0438 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 121.8520, -15.2100, 72.0438

Background



This preview shows how black text looks on a background with the YUV color 121.8520, -15.2100, 72.0438.



This preview shows how white text looks on a background with the YUV color 121.8520, -15.2100,

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

121.8520, -15.2100, 72.0438

Protanopia

124.3830, -7.5838, 5.8031

Deuteranopia

124.0940, -19.2733, 21.8426



Tritanopia

121.9660, -14.7732, 71.9438

Trichromacy



Original Color

121.8520, -15.2100, 72.0438

Protanomaly

123.4400, -10.5699, 30.3091

Deuteranomaly

123.2580, -17.8752, 40.1157

Tritanomaly

121.9660, -14.7732, 71.9438

Monochromacy



Original Color

121.8520, -15.2100, 72.0438

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0850, -5.4649, 26.2355

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.8520, -15.2100, 72.0438 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(204, 86, 91)` looks like.

```
.text, #text, p{  
    color:rgb(204, 86, 91)  
}
```

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(204, 86, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 86, 91) }
```

Border

The CSS property to change the border of an element to YUV 121.8520, -15.2100, 72.0438 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(204, 86, 91) }
```


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

```
.border{ border-color:rgb(204, 86, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 86, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 86, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 86, 91);  
box-shadow:4px 4px 4px 4px rgb(204, 86,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 121.8520, -15.2100, 72.0438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 86, 91) }
```

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

```
.background{ background-color: rgb(204, 86,  
91) }
```

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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