

Converting Colors

YUV(201.4540, 15.0592,
23.2808)

Have a look what the booklet for
YUV(201.4540, 15.0592, 23.2808)
contains.

YUV(201.4540, 15.0592, 23.2808)	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(201.4540, 15.0592,
23.2808)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B6E8
RGB	228, 182, 232
RGB Percent	89%, 71%, 91%
CMY	0.1059, 0.2863, 0.0902
CMYK	0.02, 0.22, 0.00, 0.09
HSL	295°, 52%, 81%
HSV	295°, 22%, 91%
XYZ	63.2883, 55.7761, 83.7741
YIQ	201.4540, 11.3660, 25.3020

Conversions

Conversions Part 2

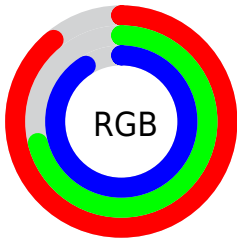
Format	Color
R _Y B	228, 182, 232
Decimal	14989032
CIE Lab	79.49, 25.04, -18.63
CIE LCh	79, 31.210, 323.341
Yxy	55.7761, 0.3120, 0.2750
Android (android.graphics.Color)	4293179112 (0xFFE4B6E8)
YUV	201.4540, 15.0592, 23.2808
Hunter-Lab	74.6834, 20.5689, -14.2286

Details

The YUV color **201.4540, 15.0592, 23.2808** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **212.5460, -15.0592, -23.2808**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.0210, 4.9196, 8.7516**, and **147.2150, 14.1910, 21.7364** is the 20% darker color. If you saturate the color by 10%, you get **187.3550, 22.0100, 33.8917**, and if you desaturate by 10%, it is **215.5530, 8.1084, 12.6700**.

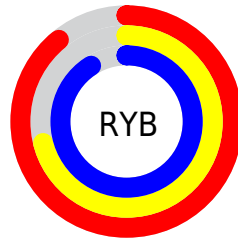
Distribution



Red (89%)

Green (71%)

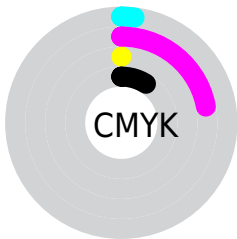
Blue (91%)



Red (89%)

Yellow (71%)

Blue (91%)

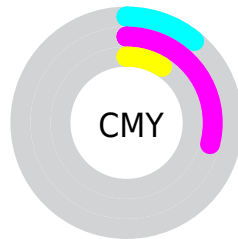


Cyan (2%)

Magenta (22%)

Yellow (0%)

Black (9%)



Cyan (11%)


Magenta (29%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.4540, 15.0592, 23.2808 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 201.4540, 15.0592, 23.2808 by changing the saturation by 10% instead.


 201.4540, 15.0592,
23.2808


 201.4540, 15.0592,
23.2808


255.0000, 0.0000,
0.0000


 174.0410, 14.7698,
22.7660


 245.0210, 4.9196,
8.7516

 147.2150, 14.1910,
21.7364

 120.9160, 14.3384,
21.1217

 96.0900, 13.7596,
20.0921

 71.6770, 13.4702,
19.5773

 48.8510, 12.8915,
18.5477

 26.1390, 12.7495,

17.4181

■ 11.9060, 9.4133,
14.1144

■ 0.1140, 0.4368,
-0.1000

■ 201.4540, 15.0592,
23.2808

■ 201.4540, 15.0592,
23.2808

■ 187.3550, 22.0100,
33.8917

■ 215.5530, 8.1084,
12.6700

■ 173.2560, 28.9608,
44.5025

■ 229.6520, 1.1576,
2.0592

■ 158.5700, 36.2010,
55.6281

■ 244.3380, -6.0826,
-9.0664

■ 144.7700, 43.0044,
66.8537

■ 246.3980, -7.0982,
-9.9960

130.6710, 49.9552,
77.4645

246.9960, -7.3930,
-8.7665

116.5720, 56.9060,
88.0754

247.5940, -7.6878,
-7.5369

102.4730, 63.8568,
98.6862

248.1920, -7.9827,
-6.3074

90.1350, 69.9394,
107.7526

248.7900, -8.2775,
-5.0778

249.3880, -8.5723,
-3.8483

Harmonies

Analogous

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



198.6120, 25.3343, -5.7987



201.4540, 15.0592, 23.2808



201.4320, 1.7590, 42.5941

Triad

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



201.4540, 15.0592, 23.2808



196.1130, -28.1567, 24.4569



182.2890, 18.0985, -65.1515

Complementary

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



201.4540, 15.0592, 23.2808



212.5460, -15.0592, -23.2808

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.



184.8490, 2.0464, -49.8566



201.4540, 15.0592, 23.2808



192.8820, -24.5918, 0.9805

Square

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



201.4540, 15.0592, 23.2808



198.1890, -23.2642, 41.9302



189.1760, -13.8908, -24.7104



185.0690, 28.5600, -60.5735

Rectangle

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



201.4540, 15.0592, 23.2808



200.6470, -7.7140, 47.6676



189.1760, -13.8908, -24.7104



182.3450, 13.1409, -61.6926

Sweetspot

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



201.4540, 15.0592, 23.2808



245.8960, 4.4883, 7.1072



190.0480, 20.6823, -7.0581



122.4180, 2.7519, 4.0184



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.



201.4540, 15.0592, 23.2808



214.7630, 19.8368, 30.9028



200.2560, 5.2968, 27.8395



107.6570, 3.6201, 5.5628



69.4420, 54.0121, 82.9274



19.8670, 15.3486, 23.7956

Inverse Universe

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



197.4060, -5.6232, 30.3389



209.3040, -7.5449, 40.0754



213.7440, -5.2968, -27.8395



106.7020, -1.3321, 7.2773



55.1170, -20.2707, 108.6454



15.7050, -5.7706, 30.9537

Previews

White Background



This preview shows how the YUV color 201.4540, 15.0592, 23.2808 looks on a white background.

Color Contrast Check

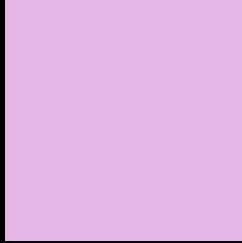
Large Text (above 18pt) WCAG AA × Fail

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 201.4540, 15.0592, 23.2808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

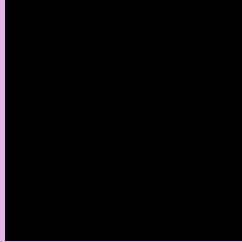
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.4540, 15.0592, 23.2808

Background



This preview shows how black text looks on a background with the YUV color 201.4540, 15.0592, 23.2808.



This preview shows how white text looks on a background with the YUV color 201.4540, 15.0592,

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

201.4540, 15.0592, 23.2808

Protanopia

197.8520, 21.2720, -9.5172

Deuteranopia

199.0230, 15.2717, 1.7338



Tritanopia

199.7730, 1.0979, 21.2471

Trichromacy



Original Color

201.4540, 15.0592, 23.2808

Protanomaly

199.0600, 19.1974, 2.5784

Deuteranomaly

199.7790, 15.3920, 9.8408

Tritanomaly

200.1520, 6.3341, 21.7917

Monochromacy



Original Color

201.4540, 15.0592, 23.2808

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1350, 5.3564, 8.6516

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.4540, 15.0592, 23.2808 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(228, 182, 232)` looks like.

```
.text, #text, p{  
    color:rgb(228, 182, 232)  
}
```

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(228, 182, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 182, 232) }
```

Border

The CSS property to change the border of an element to YUV 201.4540, 15.0592, 23.2808 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(228, 182, 232) }
```


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

```
.border{ border-color:rgb(228, 182, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 182, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 182, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 182, 232);  
box-shadow:4px 4px 4px 4px rgb(228, 182,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 201.4540, 15.0592, 23.2808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 182, 232) }
```

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

```
.background{ background-color: rgb(228,  
182, 232) }
```

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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