

Converting Colors

YUV(155.1240, 29.0259,
23.5703)

Have a look what the booklet for
YUV(155.1240, 29.0259, 23.5703)
contains.

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Color

**YUV(155.1240, 29.0259,
23.5703)**

Conversions

Conversions Part 1

Format	Color
Hex	B682D6
RGB	182, 130, 214
RGB Percent	71%, 51%, 84%
CMY	0.2863, 0.4902, 0.1608
CMYK	0.15, 0.39, 0.00, 0.16
HSL	277°, 51%, 67%
HSV	277°, 39%, 84%
XYZ	39.4116, 30.7654, 67.4794
YIQ	155.1240, 4.0280, 37.1480

Conversions

Conversions Part 2

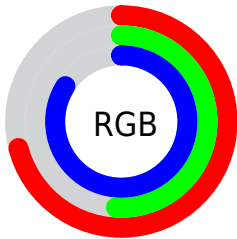
Format	Color
R_{YB}	182, 130, 214
Decimal	11961046
CIE _{Lab}	62.31, 35.31, -35.50
CIE _{LCh}	62, 50.071, 314.845
Yxy	30.7654, 0.2863, 0.2235
Android (android.graphics.Color)	4290151126 (0xFFB682D6)
YUV	155.1240, 29.0259, 23.5703
Hunter-Lab	55.4666, 29.7663, -33.3044

Details

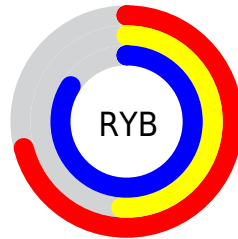
The YUV color **155.1240, 29.0259, 23.5703** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **188.8760, -29.0259, -23.5703**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.5390, 22.9053, 26.7143**, and **102.7710, 27.7209, 22.1258** is the 20% darker color. If you saturate the color by 10%, you get **140.4050, 36.2823, 29.4628**, and if you desaturate by 10%, it is **169.8430, 21.7694, 17.6777**.

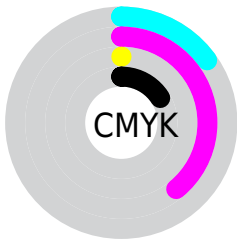
Distribution



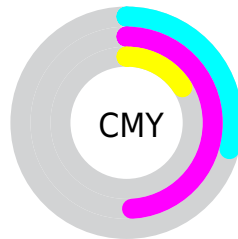
- Red (71%)
- Green (51%)
- Blue (84%)



- Red (71%)
- Yellow (51%)
- Blue (84%)



- Cyan (15%)
- Magenta (39%)
- Yellow (0%)
- Black (16%)





- Cyan (29%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.1240, 29.0259, 23.5703 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 155.1240, 29.0259, 23.5703 by changing the saturation by 10% instead.


 155.1240, 29.0259,
23.5703


 155.1240, 29.0259,
23.5703


255.0000, 0.0000,
0.0000


 128.2980, 28.4471,
22.5407


 208.5390, 22.9053,
26.7143


 102.7710, 27.7209,
22.1258


 229.7590, 12.4438,
22.1364

 77.5320, 26.8527,
20.5814

 246.1950, 4.3409,
7.7220

 53.7060, 26.2739,
19.5518

 28.1190, 26.5633,
20.0666

 15.3970, 21.4963,
11.9298

 4.6910, 15.4353,

-4.1140

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 155.1240, 29.0259,
23.5703

■ 155.1240, 29.0259,
23.5703

■ 140.4050, 36.2823,
29.4628

■ 169.8430, 21.7694,
17.6777

■ 125.0990, 43.8282,
35.8702

■ 185.1490, 14.2235,
11.2703

■ 110.3800, 51.0847,
41.7627

■ 199.8680, 6.9671,
5.3778

■ 94.7750, 58.7779,
47.5553

■ 215.4730, -0.7262,
-0.4148

80.0560, 66.0344,
53.4479

230.1920, -7.9827,
-6.3074

65.3370, 73.2909,
59.3405

243.1500,
-14.3710, -10.6556

63.8640, 74.0170,
59.7553

245.5420,
-15.5502, -5.7373

247.9340,
-16.7295, -0.8191

250.3260,
-17.9087, 4.0991

Harmonies

Analogous

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



147.9800, 43.8869, -29.8005



155.1240, 29.0259, 23.5703



153.5340, 10.5827, 59.1677

Triad

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



155.1240, 29.0259, 23.5703



147.6670, -41.7408, 41.5110



121.1590, 25.0646, -106.2564

Complementary

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



155.1240, 29.0259, 23.5703



188.8760, -29.0259, -23.5703

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.



114.7410, 5.5507, -100.6279



155.1240, 29.0259, 23.5703



144.1700, -41.4958, 9.4979

Square

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



155.1240, 29.0259, 23.5703



149.7250, -29.4444, 64.2622



138.5270, -26.3888, -29.4032



123.9580, 43.4047, -108.7112

Rectangle

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



155.1240, 29.0259, 23.5703



151.6420, -3.2745, 70.4740



138.5270, -26.3888, -29.4032



119.4490, 18.5126, -104.7568

Sweetspot

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



155.1240, 29.0259, 23.5703



233.2150, 10.7400, 8.5814



158.3600, 27.4305, -24.8717



115.3410, 6.2409, 4.9629



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.



155.1240, 29.0259, 23.5703



170.8060, 41.5076, 33.4961



163.5520, 19.9409, 44.2429



99.3470, 3.7729, 3.2037



51.1880, 59.0673, 48.0701



12.9750, 14.8023, 12.2999

Inverse Universe

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



158.7640, 1.5953, 48.4420



176.1240, 2.4039, 69.1743



180.4480, -19.9409, -44.2429



99.7450, 0.1257, 6.3626



58.5390, 3.1853, 98.6283



14.7950, 1.0871, 24.7358

Previews

White Background



This preview shows how the YUV color 155.1240, 29.0259, 23.5703 looks on a white background.

Color Contrast Check

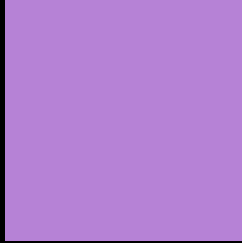
Large Text (above 18pt) WCAG AA × Fail

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 155.1240, 29.0259, 23.5703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

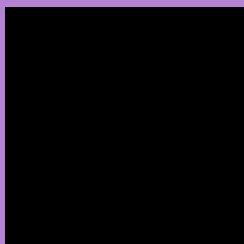
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.1240, 29.0259, 23.5703

Background



This preview shows how black text looks on a background with the YUV color 155.1240, 29.0259, 23.5703.



This preview shows how white text looks on a background with the YUV color 155.1240, 29.0259, 23.5703.

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

155.1240, 29.0259, 23.5703

Protanopia

149.7590, 39.0658, -23.4676

Deuteranopia

150.5720, 29.2980, -17.1646



Tritanopia

153.2240, 0.3826, 17.3436

Trichromacy



Original Color

155.1240, 29.0259, 23.5703

Protanomaly

151.3590, 35.8120, -6.4538

Deuteranomaly

152.2580, 28.9598, -1.9803

Tritanomaly

153.6940, 10.9969, 19.5624

Monochromacy



Original Color

155.1240, 29.0259, 23.5703

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1010, 10.3032, 8.6814

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1240, 29.0259, 23.5703 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(182, 130, 214)` looks like.

```
.text, #text, p{  
    color:rgb(182, 130, 214)  
}
```

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(182, 130, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 130, 214) }
```

Border

The CSS property to change the border of an element to YUV 155.1240, 29.0259, 23.5703 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(182, 130, 214) }
```


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

```
.border{ border-color:rgb(182, 130, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 130, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 130, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 130, 214);  
box-shadow:4px 4px 4px 4px rgb(182, 130,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 155.1240, 29.0259, 23.5703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 130, 214) }
```

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

```
.background{ background-color: rgb(182,  
130, 214) }
```

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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