

Converting Colors

YUV(79.9360, -23.1394, 1.8101)

Have a look what the booklet for
YUV(79.9360, -23.1394, 1.8101)
contains.

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Color

**YUV(79.9360, -23.1394,
1.8101)**

Conversions

Conversions Part 1

Format	Color
Hex	525821
RGB	82, 88, 33
RGB Percent	32%, 35%, 13%
CMY	0.6784, 0.6549, 0.8706
CMYK	0.07, 0.00, 0.62, 0.65
HSL	67°, 45%, 24%
HSV	67°, 62%, 35%
XYZ	7.2439, 8.8831, 2.7717
YIQ	79.9360, 14.0790, -18.3770

Conversions

Conversions Part 2

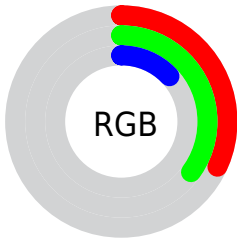
Format	Color
RYB	33, 88, 39
Decimal	5396513
CIELab	35.76, -11.11, 30.41
CIElCh	36, 32.370, 110.066
Yxy	8.8831, 0.3833, 0.4700
Android (android.graphics.Color)	4283586593 (0xFF525821)
YUV	79.9360, -23.1394, 1.8101
Hunter-Lab	29.8045, -8.7739, 15.3495

Details

The YUV color **79.9360, -23.1394, 1.8101** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41.0640, 23.1394, -1.8101**, and the grayscale version is **80.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.8930, -24.5972, 2.7248**, and **36.0050, -17.7505, -0.0044** is the 20% darker color. If you saturate the color by 10%, you get **78.6110, -26.9232, 2.0952**, and if you desaturate by 10%, it is **81.2610, -19.3557, 1.5251**.

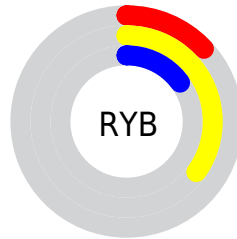
Distribution



Red (32%)

Green (35%)

Blue (13%)



Red (13%)

Yellow (35%)

Blue (15%)

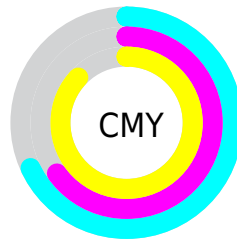


Cyan (7%)

Magenta (0%)

Yellow (62%)

Black (65%)



Cyan (68%)

Magenta (65%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.9360, -23.1394, 1.8101 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 79.9360, -23.1394, 1.8101 by changing the saturation by 10% instead.

■ 79.9360, -23.1394,
1.8101

■ 79.9360, -23.1394,
1.8101

■ 255.0000, 0.0000,
0.0000

■ 56.5230, -23.4288,
1.2953

■ 129.8930,
-24.5972, 2.7248

■ 36.0050, -17.7505,
-0.0044

■ 155.9640,
-25.6183, 3.5396

■ 14.3980, -7.0982,
-9.9960

■ 182.8500,
-26.0550, 3.6396

■ 0.0000, 0.0000,
0.0000

■ 210.6220,
-26.9286, 3.8395

■ 238.9210,
-27.0761, 4.4543

■ 249.9840,

-19.2191, 4.3990

253.2900, -6.5520,
1.4997

79.9360, -23.1394,
1.8101

79.9360, -23.1394,
1.8101

78.6110, -26.9232,
2.0952

81.2610, -19.3557,
1.5251

77.2860, -30.7070,
2.3802

82.5860, -15.5719,
1.2401

76.0750, -34.0540,
2.5652

83.7970, -12.2249,
1.0550

74.9780, -36.9642,
2.6503

85.1220, -8.4411,
0.7700

86.4470, -4.6574,
0.4850

■ 87.7720, -0.8736,
0.2000

■ 89.0970, 2.9102,
-0.0851

■ 90.3080, 6.2572,
-0.2701

■ 91.6330, 10.0409,
-0.5551

Harmonies

Analogous

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



82.3020, -24.7989, 20.7831



79.9360, -23.1394, 1.8101



76.4260, -13.0280, -21.4216

Triad

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



79.9360, -23.1394, 1.8101



69.7870, 26.2340, -61.2032



85.9690, 3.9593, 36.8612

Complementary

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



79.9360, -23.1394, 1.8101



41.0640, 23.1394, -1.8101

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.



86.8340, 15.3648, 18.5626



79.9360, -23.1394, 1.8101



67.6330, 33.2119, -59.3141

Square

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



79.9360, -23.1394, 1.8101



68.4530, 16.0457, -60.0333



83.9380, 24.1876, -11.3466



84.2010, -7.9871, 41.9197

Rectangle

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



79.9360, -23.1394, 1.8101



69.8560, -1.9010, -43.7237



83.9380, 24.1876, -11.3466



86.5600, 7.6119, 31.9579

Sweetspot

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



79.9360, -23.1394, 1.8101



111.5950, -9.1673, 0.3552



52.9670, -9.8437, 30.7239



56.8060, -5.8204, 0.1701



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.9360, -23.1394, 1.8101



102.2060, -36.0906, 2.4503



71.8630, -19.1595, -14.7889



42.5440, -1.7472, 0.3999



91.2140, -44.9685, 3.3203



200.4360, -98.8149, 7.5106

Inverse Universe

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



41.0640, 23.1394, -1.8101



41.4950, 36.2380, -3.0651



49.1370, 19.1595, 14.7889



39.4560, 1.7472, -0.3999



15.7860, 44.9685, -3.3203



34.5640, 98.8149, -7.5106

Previews

White Background



This preview shows how the YUV color 79.9360, -23.1394, 1.8101 looks on a white background.

Color Contrast Check

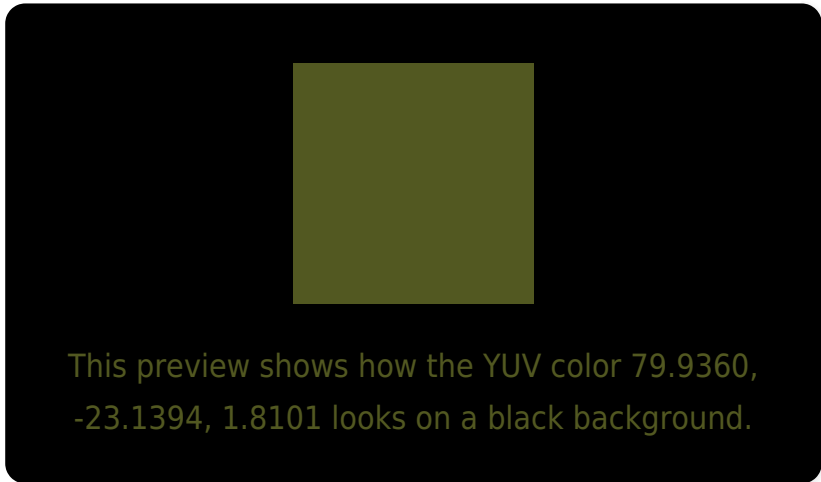
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

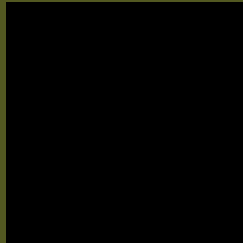
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.9360, -23.1394, 1.8101

Background



This preview shows how black text looks on a background with the YUV color 79.9360, -23.1394, 1.8101.



This preview shows how white text looks on a background with the YUV color 79.9360, -23.1394,

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

79.9360, -23.1394, 1.8101

Protanopia

81.0620, -24.1876, 11.3466

Deuteranopia

82.0460, -23.1937, 19.2537



Tritanopia

84.5920, 2.1731, 2.9888

Trichromacy



Original Color

79.9360, -23.1394, 1.8101

Protanomaly

80.4530, -23.8873, 8.3727

Deuteranomaly

81.3010, -23.3194, 12.8910

Tritanomaly

82.8880, -6.8468, 2.7292

Monochromacy



Original Color

79.9360, -23.1394, 1.8101

Achromatopsia

80.0000, 0.0000, 0.0000

Achromatomaly

80.1220, -8.4411, 0.7700

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.9360, -23.1394, 1.8101 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(82, 88, 33)` looks like.

```
.text, #text, p{  
    color:rgb(82, 88, 33)  
}
```

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(82, 88, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 88, 33) }
```

Border

The CSS property to change the border of an element to YUV 79.9360, -23.1394, 1.8101 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(82, 88, 33) }
```


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

```
.border{ border-color:rgb(82, 88, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 88, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 88, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 88, 33);  
box-shadow:4px 4px 4px 4px rgb(82, 88, 33)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.9360, -23.1394, 1.8101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 88, 33) }
```

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

```
.background{ background-color: rgb(82, 88,  
33) }
```

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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