

Converting Colors

YUV(82.6620, -10.1864,
94.1354)

Have a look what the booklet for
YUV(82.6620, -10.1864, 94.1354)
contains.

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Color

**YUV(82.6620, -10.1864,
94.1354)**

Conversions

Conversions Part 1

Format	Color
Hex	BE203E
RGB	190, 32, 62
RGB Percent	75%, 13%, 24%
CMY	0.2549, 0.8745, 0.7569
CMYK	0.00, 0.83, 0.67, 0.25
HSL	349°, 71%, 44%
HSV	349°, 83%, 75%
XYZ	22.6212, 12.3280, 5.7447
YIQ	82.6620, 84.5380, 42.8260

Conversions

Conversions Part 2

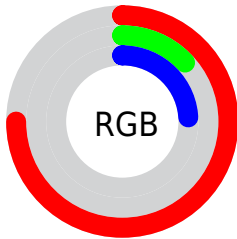
Format	Color
R_{YB}	190, 32, 62
Decimal	12460094
CIE Lab	41.73, 61.01, 24.53
CIE LCh	42, 65.756, 21.901
Yxy	12.3280, 0.5559, 0.3029
Android (android.graphics.Color)	4290650174 (0xFFBE203E)
YUV	82.6620, -10.1864, 94.1354
Hunter-Lab	35.1112, 53.5582, 14.8772

Details

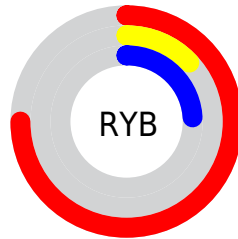
The YUV color **82.6620, -10.1864, 94.1354** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **139.3380, 10.1864, -94.1354**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.8380, -17.1751, 95.7351**, and **40.9650, -9.8427, 77.2067** is the 20% darker color. If you saturate the color by 10%, you get **69.7990, -11.2399, 105.4163**, and if you desaturate by 10%, it is **95.5250, -9.1328, 82.8546**.

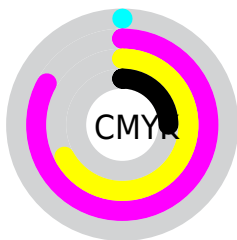
Distribution



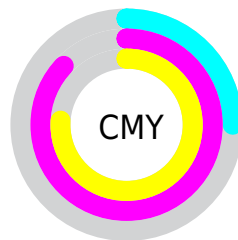
- Red (75%)
- Green (13%)
- Blue (24%)



- Red (75%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (83%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.6620, -10.1864, 94.1354 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 82.6620, -10.1864, 94.1354 by changing the saturation by 10% instead.

■ 82.6620, -10.1864,
94.1354

■ 82.6620, -10.1864,
94.1354

255.0000, 0.0000,
0.0000

■ 52.1010, -5.9658,
93.7504

■ 143.8380,
-17.1751, 95.7351

■ 40.9650, -9.8427,
77.2067

■ 163.8360,
-14.2161, 79.9508

■ 29.6010, -14.5933,
60.8629

■ 183.8230,
-11.2517, 62.4222

■ 21.1580, -9.4449,
42.8344

■ 203.3370, -7.5611,
45.3085

■ 11.7750, -5.3121,
23.8763

■ 223.4380, -4.1599,
27.6799

■ 0.0000, 0.0000,
0.0000

■ 244.3540, -0.1745,

■ 82.6620, -10.1864,
94.1354

■ 82.6620, -10.1864,
94.1354

■ 69.7990, -11.2399,
105.4163

■ 95.5250, -9.1328,
82.8546

■ 60.9140, -12.2826,
113.2084

■ 108.5020, -7.6425,
71.4737

■ 121.3650, -6.5889,
60.1929

■ 134.3420, -5.0986,
48.8121

■ 147.2050, -4.0451,
37.5312

■ 160.0680, -2.9915,
26.2504

■ 173.0450, -1.5012,
14.8695

■ 185.9080, -0.4476,
3.5887

■ 198.8850, 1.0427,
-7.7921

Harmonies

Analogous

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



83.8010, 15.8741, 88.7515



82.6620, -10.1864, 94.1354



89.3270, -42.5592, 70.7502

Triad

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



82.6620, -10.1864, 94.1354



70.4860, -24.3966, -61.8162



88.1680, 58.5842, -77.3233

Complementary

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



82.6620, -10.1864, 94.1354



139.3380, 10.1864, -94.1354

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.



90.8290, 45.9333, -79.6570



82.6620, -10.1864, 94.1354



80.2610, 0.3643, -70.3889

Square

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



82.6620, -10.1864, 94.1354



87.3270, -43.0522, -4.6718



87.3460, 24.9724, -76.6024



91.4660, 53.5073, -35.4887

Rectangle

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



82.6620, -10.1864, 94.1354



92.9620, -45.8303, 46.5143



87.3460, 24.9724, -76.6024



89.9460, 55.2426, -78.8826

Sweetspot

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



82.6620, -10.1864, 94.1354



205.4930, -4.1870, 36.4016



87.6860, 50.4408, 61.6654



99.2740, -2.1071, 22.5617



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



82.6620, -10.1864, 94.1354



79.2110, -15.8800, 147.1510



106.8310, -36.8917, 72.9392



87.9190, -0.4531, 5.3330



50.6620, -10.1864, 94.1354



9.9530, -1.9488, 18.4582

Inverse Universe

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



82.6620, -10.1864, 94.1354



79.2110, -15.8800, 147.1510



115.1690, 36.8917, -72.9392



87.9190, -0.4531, 5.3330



50.6620, -10.1864, 94.1354



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 82.6620, -10.1864, 94.1354 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 × Fail

Black Background



This preview shows how the YUV color 82.6620, -10.1864, 94.1354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

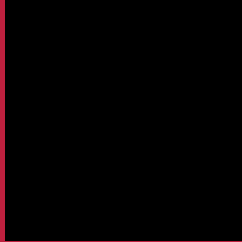
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.6620, -10.1864, 94.1354

Background



This preview shows how black text looks on a background with the YUV color 82.6620, -10.1864, 94.1354.



This preview shows how white text looks on a background with the YUV color 82.6620, -10.1864,

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

82.6620, -10.1864, 94.1354

Protanopia

99.2410, -5.5418, 4.1736

Deuteranopia

98.3990, -21.8887, 20.6981



Tritanopia

83.1490, -22.2585, 92.8313

Trichromacy



Original Color

82.6620, -10.1864, 94.1354

Protanomaly

93.3960, -7.0972, 36.4867

Deuteranomaly

92.7150, -17.6075, 47.6079

Tritanomaly

83.0010, -17.7485, 92.9611

Monochromacy



Original Color

82.6620, -10.1864, 94.1354

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.5960, -3.7448, 34.5573

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.6620, -10.1864, 94.1354 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(190, 32, 62)` looks like.

```
.text, #text, p{  
    color:rgb(190, 32, 62)  
}
```

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(190, 32, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 32, 62) }
```

Border

The CSS property to change the border of an element to YUV 82.6620, -10.1864, 94.1354 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(190, 32, 62) }
```


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

```
.border{ border-color:rgb(190, 32, 62) }
```

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

Here you see how a box with a 4 pixel rgb(190, 32, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 32, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 32, 62);  
box-shadow:4px 4px 4px 4px rgb(190, 32,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 82.6620, -10.1864, 94.1354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 32, 62) }
```

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

```
.background{ background-color: rgb(190, 32,  
62) }
```

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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