

Converting Colors

YUV(86.3380, -6.0826, -9.0664)

Have a look what the booklet for
YUV(86.3380, -6.0826, -9.0664)
contains.

YUV(86.3380, -6.0826, -9.0664)	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(86.3380, -6.0826,
-9.0664)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5E4A
RGB	76, 94, 74
RGB Percent	30%, 37%, 29%
CMY	0.7020, 0.6314, 0.7098
CMYK	0.19, 0.00, 0.21, 0.63
HSL	114°, 12%, 33%
HSV	114°, 21%, 37%
XYZ	8.2192, 10.0363, 7.9826
YIQ	86.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

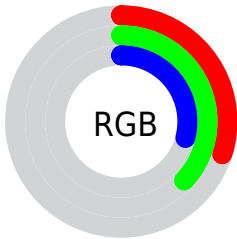
Format	Color
R_{YB}	74, 94, 92
Decimal	5004874
CIE _{Lab}	37.91, -11.25, 9.24
CIE _{LCh}	38, 14.560, 140.619
Yxy	10.0363, 0.3133, 0.3825
Android (android.graphics.Color)	4283194954 (0xFF4C5E4A)
YUV	86.3380, -6.0826, -9.0664
Hunter-Lab	31.6802, -9.1295, 7.2366

Details

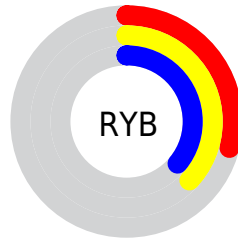
The YUV color **86.3380, -6.0826, -9.0664** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **81.6620, 6.0826, 9.0664**, and the grayscale version is **86.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **135.9250, -6.3720, -9.5812**, and **40.8650, -5.3564, -8.6516** is the 20% darker color. If you saturate the color by 10%, you get **82.9200, -8.8346, -13.0848**, and if you desaturate by 10%, it is **89.7560, -3.3307, -5.0480**.

Distribution



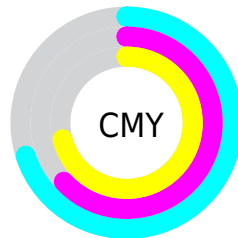
- Red (30%)
- Green (37%)
- Blue (29%)



- Red (29%)
- Yellow (37%)
- Blue (36%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (63%)



- Cyan (70%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 86.3380, -6.0826, -9.0664 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 86.3380, -6.0826, -9.0664 by changing the saturation by 10% instead.

■ 86.3380, -6.0826,
-9.0664

■ 86.3380, -6.0826,
-9.0664

255.0000, 0.0000,
0.0000

■ 62.7510, -5.7932,
-8.5516

■ 135.9250, -6.3720,
-9.5812

■ 40.8650, -5.3564,
-8.6516

■ 162.5120, -6.6614,
-10.0960

■ 19.5230, -6.6668,
-8.3517

■ 189.3980, -7.0982,
-9.9960

■ 0.0000, 0.0000,
0.0000

■ 217.0990, -6.9508,
-10.6108

■ 245.9850, -7.3876,
-10.5108

■ 86.3380, -6.0826,
-9.0664

■ 86.3380, -6.0826,
-9.0664

■ 82.9200, -8.8346,
-13.0848

■ 89.7560, -3.3307,
-5.0480

■ 79.0890, -11.8759,
-17.6181

■ 93.5870, -0.2894,
-0.5148

■ 75.6710, -14.6278,
-21.6365

■ 97.0050, 2.4625,
3.5036

■ 71.8400, -17.6691,
-26.1697

■ 100.8360, 5.5039,
8.0368

■ 68.4220, -20.4210,
-30.1881

■ 104.2540, 8.2558,
12.0552

■ 64.7050, -23.0256,
-34.8213

■ 107.9710, 10.8603,
16.6884

■ 61.1730, -26.2143,
-38.7397

■ 111.5030, 14.0490,
20.6069

■ 57.8690, -28.5294,

■ 115.2200, 16.6535,

-42.8581

25.2401

■ 118.7520, 19.8423,
29.1585

Harmonies

Analogous

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



87.6660, -10.1883, 1.1699



86.3380, -6.0826, -9.0664



85.1780, -0.0878, -18.5731

Triad

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



86.3380, -6.0826, -9.0664



87.1150, 12.2683, -15.0099



90.5680, -4.7170, 19.6729

Complementary

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



86.3380, -6.0826, -9.0664



81.6620, 6.0826, 9.0664

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.



91.0390, 0.9668, 16.6288



86.3380, -6.0826, -9.0664



89.4370, 10.6306, -3.0142

Square

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



86.3380, -6.0826, -9.0664



84.7180, 10.9850, -23.4317



91.3630, 6.2300, 8.4516



89.8190, -8.7848, 17.6987

Rectangle

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



86.3380, -6.0826, -9.0664



84.2960, 4.2911, -23.0616



91.3630, 6.2300, 8.4516



91.0240, -2.9698, 19.2730

Sweetspot

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



86.3380, -6.0826, -9.0664



119.4080, -2.1731, -2.9888



90.5460, -8.1572, 3.0292



59.3480, -1.1576, -2.0592



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



86.3380, -6.0826, -9.0664



110.0940, -9.4133, -14.1144



86.6520, -2.2934, -11.0958



44.2340, -1.5944, -1.9592



67.8590, -33.4545, -49.8653



146.2950, -72.1234, -107.2527

Inverse Universe

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



81.6620, 6.0826, 9.0664



102.9060, 9.4133, 14.1144



81.3480, 2.2934, 11.0958



42.7660, 1.5944, 1.9592



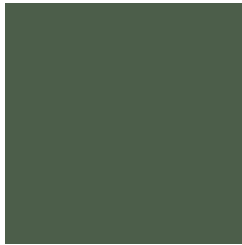
42.1410, 33.4545, 49.8653



90.7050, 72.1234, 107.2527

Previews

White Background



This preview shows how the YUV color 86.3380, -6.0826, -9.0664 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 86.3380, -6.0826, -9.0664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

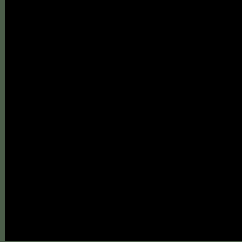
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 86.3380, -6.0826, -9.0664

Background



This preview shows how black text looks on a background with the YUV color 86.3380, -6.0826, -9.0664.



This preview shows how white text looks on a background with the YUV color 86.3380, -6.0826, -9.0664.

-9.0664.

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

86.3380, -6.0826, -9.0664

Protanopia

88.5570, -8.1626, 4.7735

Deuteranopia

89.6440, -6.7265, 10.8362



Tritanopia

88.5090, 4.6791, -7.4624

Trichromacy



Original Color

86.3380, -6.0826, -9.0664

Protanomaly

87.7520, -7.2727, -0.6595

Deuteranomaly

88.6000, -6.7048, 3.8588

Tritanomaly

87.7710, 0.6059, -7.6922

Monochromacy



Original Color

86.3380, -6.0826, -9.0664

Achromatopsia

86.0000, 0.0000, 0.0000

Achromatomaly

86.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 86.3380, -6.0826, -9.0664 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(76, 94, 74)` looks like.

```
.text, #text, p{  
    color:rgb(76, 94, 74)  
}
```

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(76, 94, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 94, 74) }
```

Border

The CSS property to change the border of an element to YUV 86.3380, -6.0826, -9.0664 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(76, 94, 74) }
```


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

```
.border{ border-color:rgb(76, 94, 74) }
```

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

Here you see how a box with a 4 pixel rgb(76, 94, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 94, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 94, 74);  
box-shadow:4px 4px 4px 4px rgb(76, 94, 74)  
}
```

Background

The CSS property to change the background color of an element to YUV 86.3380, -6.0826, -9.0664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 94, 74) }
```

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

```
.background{ background-color: rgb(76, 94,  
74) }
```

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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