

Converting Colors

YUV(88.0740, -32.5745, -5.3269)

Have a look what the booklet for
YUV(88.0740, -32.5745, -5.3269)
contains.

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Color

**YUV(88.0740, -32.5745,
-5.3269)**

Conversions

Conversions Part 1

Format	Color
Hex	526816
RGB	82, 104, 22
RGB Percent	32%, 41%, 9%
CMY	0.6784, 0.5922, 0.9137
CMYK	0.21, 0.00, 0.79, 0.59
HSL	76°, 65%, 25%
HSV	76°, 79%, 41%
XYZ	8.5748, 11.7524, 2.5756
YIQ	88.0740, 13.2100, -30.1660

Conversions

Conversions Part 2

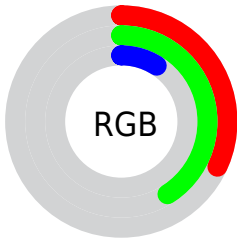
Format	Color
R_{YB}	22, 104, 44
Decimal	5400598
CIE _{Lab}	40.82, -20.66, 40.55
CIE _{LCh}	41, 45.514, 117.000
Yxy	11.7524, 0.3744, 0.5131
Android (android.graphics.Color)	4283590678 (0xFF526816)
YUV	88.0740, -32.5745, -5.3269
Hunter-Lab	34.2818, -15.3454, 19.5428

Details

The YUV color **88.0740, -32.5745, -5.3269** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **37.9260, 32.5745, 5.3269**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.2590, -33.1587, -4.6121**, and **43.6250, -21.5071, -8.4411** is the 20% darker color. If you saturate the color by 10%, you get **86.0370, -36.5002, -6.1714**, and if you desaturate by 10%, it is **90.1110, -28.6487, -4.4823**.

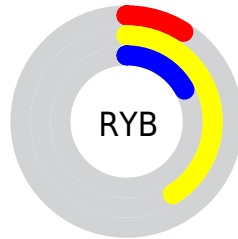
Distribution



Red (32%)

Green (41%)

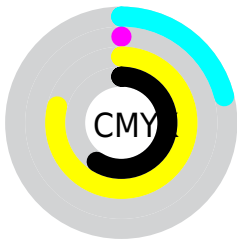
Blue (9%)



Red (9%)

Yellow (41%)

Blue (17%)

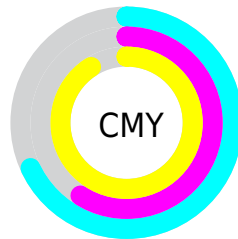


Cyan (21%)

Magenta (0%)

Yellow (79%)

Black (59%)



Cyan (68%)

Magenta (59%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.0740, -32.5745, -5.3269 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 88.0740, -32.5745, -5.3269 by changing the saturation by 10% instead.

88.0740, -32.5745,
-5.3269

88.0740, -32.5745,
-5.3269

255.0000, 0.0000,
0.0000

64.0030, -31.5535,
-6.1416

139.2590,
-33.1587, -4.6121

43.6250, -21.5071,
-8.4411

166.0310,
-34.0323, -4.4122

22.0400, -10.8657,
-14.9441

193.8030,
-34.9059, -4.2122

3.5220, -1.7363,
-3.0888

221.6890,
-35.3427, -4.1123

0.0000, 0.0000,
0.0000

243.4170,
-32.7436, 2.2653

249.3000,

-21.8399, 4.9989

252.4920, -9.6096,
2.1995

88.0740, -32.5745,
-5.3269

88.0740, -32.5745,
-5.3269

86.0370, -36.5002,
-6.1714

90.1110, -28.6487,
-4.4823

83.8860, -40.8628,
-6.9160

92.2620, -24.2862,
-3.7378

83.7720, -41.2996,
-6.8160

94.0000, -20.2130,
-3.5080

96.1510, -15.8504,
-2.7634

98.1880, -11.9247,
-1.9189

■ 100.2250, -7.9989,
-1.0743

■ 102.3760, -3.6364,
-0.3298

■ 104.1140, 0.4368,
-0.1000

■ 106.2650, 4.7994,
0.6446

Harmonies

Analogous

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



91.1270, -39.5026, 23.5676



88.0740, -32.5745, -5.3269



78.9730, -12.8047, -46.4573

Triad

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



88.0740, -32.5745, -5.3269



82.5820, 37.1811, -72.4244



94.9870, 3.4574, 57.8934

Complementary

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



88.0740, -32.5745, -5.3269



37.9260, 32.5745, 5.3269

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.



98.5570, 18.9524, 34.5915



88.0740, -32.5745, -5.3269



79.3680, 45.1746, -69.6057

Square

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



88.0740, -32.5745, -5.3269



81.6240, 23.3564, -71.5842



96.8490, 32.6124, -6.8836



93.4160, -14.0091, 60.1482

Rectangle

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



88.0740, -32.5745, -5.3269



75.2230, 1.3691, -65.9706



96.8490, 32.6124, -6.8836



96.3220, 8.7153, 51.4606

Sweetspot

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



88.0740, -32.5745, -5.3269



128.6610, -12.6509, -2.3337



59.4320, -18.4540, 39.0861



64.9260, -7.8515, -1.6891



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



88.0740, -32.5745, -5.3269



110.2420, -50.8983, -8.1052



75.8150, -26.5308, -30.5328



50.1310, -2.0366, -0.1149



92.6210, -45.6622, -7.5606



194.9770, -96.1237, -15.7658

Inverse Universe

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



37.9260, 32.5745, 5.3269



31.7580, 50.8983, 8.1052



50.1850, 26.5308, 30.5328



46.8690, 2.0366, 0.1149



22.3790, 45.6622, 7.5606



47.0230, 96.1237, 15.7658

Previews

White Background



This preview shows how the YUV color 88.0740, -32.5745, -5.3269 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 88.0740, -32.5745, -5.3269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

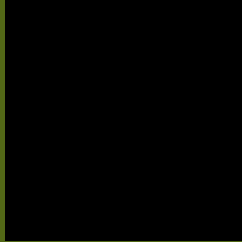
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.0740, -32.5745, -5.3269

Background



This preview shows how black text looks on a background with the YUV color 88.0740, -32.5745, -5.3269.



This preview shows how white text looks on a background with the YUV color 88.0740, -32.5745, -5.3269.

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

88.0740, -32.5745, -5.3269

Protanopia

90.9240, -34.9655, 14.9757

Deuteranopia

92.7880, -31.9405, 24.7419



Tritanopia

96.1180, 4.3788, -4.4885

Trichromacy



Original Color

88.0740, -32.5745, -5.3269

Protanomaly

90.1080, -34.0702, 7.7983

Deuteranomaly

91.3090, -32.1973, 13.7610

Tritanomaly

93.5620, -9.1511, -4.8779

Monochromacy



Original Color

88.0740, -32.5745, -5.3269

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

88.1880, -11.9247, -1.9189

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.0740, -32.5745, -5.3269 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, 104, 22)` looks like.

```
.text, #text, p{  
    color:rgb(82, 104, 22)  
}
```

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, 104, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 104, 22) }
```

Border

The CSS property to change the border of an element to YUV 88.0740, -32.5745, -5.3269 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, 104, 22) }
```


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

```
.border{ border-color:rgb(82, 104, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 104, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 104, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 104, 22);  
box-shadow:4px 4px 4px 4px rgb(82, 104,  
22) }
```

Background

The CSS property to change the background color of an element to YUV 88.0740, -32.5745, -5.3269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 104, 22) }
```

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

```
.background{ background-color: rgb(82, 104,  
22) }
```

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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