

Converting Colors

YUV(77.2490, -34.1398,
76.9576)

Have a look what the booklet for
YUV(77.2490, -34.1398, 76.9576)
contains.

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Color

**YUV(77.2490, -34.1398,
76.9576)**

Conversions

Conversions Part 1

Format	Color
Hex	A52E08
RGB	165, 46, 8
RGB Percent	65%, 18%, 3%
CMY	0.3529, 0.8196, 0.9686
CMYK	0.00, 0.72, 0.95, 0.35
HSL	15°, 91%, 34%
HSV	15°, 95%, 65%
XYZ	16.5379, 9.9709, 1.2827
YIQ	77.2490, 83.1220, 13.4100

Conversions

Conversions Part 2

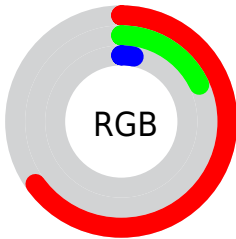
Format	Color
R_{YB}	165, 58, 8
Decimal	10825224
CIE _{Lab}	37.79, 47.28, 47.23
CIE _{LCh}	38, 66.834, 44.970
Yxy	9.9709, 0.5951, 0.3588
Android (android.graphics.Color)	4289015304 (0xFFA52E08)
YUV	77.2490, -34.1398, 76.9576
Hunter-Lab	31.5767, 38.2280, 19.6953

Details

The YUV color **77.2490, -34.1398, 76.9576** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **95.7510, 34.1398, -76.9576**, and the grayscale version is **78.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.1850, -37.0662, 82.2758**, and **31.0960, -15.3303, 63.9368** is the 20% darker color. If you saturate the color by 10%, you get **72.8150, -35.8978, 80.8462**, and if you desaturate by 10%, it is **86.7040, -30.9131, 68.6656**.

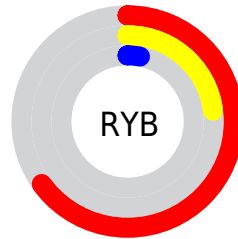
Distribution



Red (65%)

Green (18%)

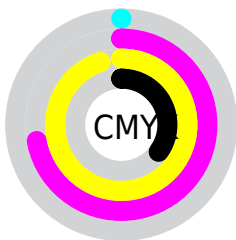
Blue (3%)



Red (65%)

Yellow (23%)

Blue (3%)

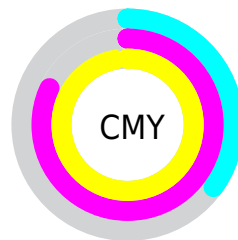


Cyan (0%)

Magenta (72%)

Yellow (95%)

Black (35%)



Cyan (35%)


Magenta (82%)


Yellow (97%)


Brightness & Saturation Gradients


These gradients show how the YUV color 77.2490, -34.1398, 76.9576 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 77.2490, -34.1398, 76.9576 by changing the saturation by 10% instead.


 77.2490, -34.1398,
76.9576


 77.2490, -34.1398,
76.9576


 253.6320, -5.2416,
1.1997


 47.9960, -23.6620,
76.3025


 133.1850,
-37.0662, 82.2758

 31.0960, -15.3303,
63.9368

 159.5550,
-38.2346, 83.7053


 22.4250, -11.0555,
46.1083

 178.8410,
-35.4176, 66.7914

 14.5800, -6.2019,
29.3093

 197.6540,
-31.8744, 50.2924


 0.0000, 0.0000,
0.0000


 217.6410,
-28.9100, 32.7638


 237.8560,


-25.0720, 15.0353


 250.4400,
-17.4719, 3.9991


 77.2490, -34.1398,
76.9576


 77.2490, -34.1398,
76.9576

 72.8150, -35.8978,
80.8462

 86.7040, -30.9131,
68.6656

 95.6860, -26.9602,
60.7884

 105.1410,
-23.7335, 52.4963

 114.1230,
-19.7806, 44.6191

 123.5780,
-16.5540, 36.3271

■ 132.5600,
-12.6011, 28.4499

■ 142.0150, -9.3744,
20.1578

■ 150.9970, -5.4215,
12.2806

■ 160.4520, -2.1948,
3.9886

Harmonies

Analogous

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



61.5290, 1.7112, 104.7761



77.2490, -34.1398, 76.9576



83.7810, -41.3040, 41.4111

Triad

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



77.2490, -34.1398, 76.9576



71.2960, -6.0619, -62.5266



73.2990, 59.9986, -64.2832

Complementary

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



77.2490, -34.1398, 76.9576



95.7510, 34.1398, -76.9576

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.



82.6910, 55.3683, -72.5200



77.2490, -34.1398, 76.9576



78.3810, 18.5462, -68.7401

Square

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



77.2490, -34.1398, 76.9576



61.6350, -30.3861, -54.0539



83.3800, 40.2387, -73.1243



89.4480, 37.7401, 28.5481

Rectangle

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



77.2490, -34.1398, 76.9576



83.0290, -40.9333, 15.7606



83.3800, 40.2387, -73.1243



77.7500, 59.2833, -68.1868

Sweetspot

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



77.2490, -34.1398, 76.9576



179.3430, -13.4801, 30.3942



68.6230, 29.2729, 84.5226



86.3460, -8.0586, 18.1136



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



77.2490, -34.1398, 76.9576



94.5100, -46.5934, 104.7927



122.4480, -56.4229, 37.3181



76.8650, -1.9054, 4.5034



63.9000, -31.5027, 71.1247



7.7300, -3.8109, 9.0068

Inverse Universe

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



95.7510, 34.1398, -76.9576



119.4900, 46.5934, -104.7927



50.5520, 56.4229, -37.3181



78.1350, 1.9054, -4.5034



81.1000, 31.5027, -71.1247



10.2700, 3.8109, -9.0068

Previews

White Background



This preview shows how the YUV color 77.2490, -34.1398, 76.9576 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



This preview shows how the YUV color 77.2490, -34.1398, 76.9576 looks on a 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 77.2490, -34.1398, 76.9576

Background



This preview shows how black text looks on a background with the YUV color 77.2490, -34.1398, 76.9576.



This preview shows how white text looks on a background with the YUV color 77.2490, -34.1398,

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

77.2490, -34.1398, 76.9576

Protanopia

85.4230, -31.7605, 13.6610

Deuteranopia

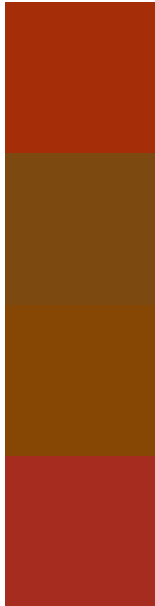
84.5680, -41.6920, 25.8119



Tritanopia

80.0050, -17.2575, 75.4176

Trichromacy



Original Color

77.2490, -34.1398, 76.9576

Protanomaly

82.3380, -32.7046, 36.5376

Deuteranomaly

81.7860, -38.8415, 44.9147

Tritanomaly

79.1100, -23.2252, 76.2025

Monochromacy



Original Color

77.2490, -34.1398, 76.9576

Achromatopsia

77.0000, 0.0000, 0.0000

Achromatomaly

77.2610, -12.4537, 27.8351

CSS Examples

Text

The CSS property to change the color of the text to YUV 77.2490, -34.1398, 76.9576 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(165, 46, 8)` looks like.

```
.text, #text, p{  
    color:rgb(165, 46, 8)  
}
```

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(165, 46, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 46, 8) }
```

Border

The CSS property to change the border of an element to YUV 77.2490, -34.1398, 76.9576 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(165, 46, 8) }
```


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

```
.border{ border-color:rgb(165, 46, 8) }
```

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

Here you see how a box with a 4 pixel rgb(165, 46, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 46, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 46, 8);  
box-shadow:4px 4px 4px 4px rgb(165, 46, 8)  
}
```

Background

The CSS property to change the background color of an element to YUV 77.2490, -34.1398, 76.9576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 46, 8) }
```

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

```
.background{ background-color: rgb(165, 46,  
8) }
```

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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