

Converting Colors

YUV(144.4180, -60.8451,
55.7614)

Have a look what the booklet for
YUV(144.4180, -60.8451, 55.7614)
contains.

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Color

**YUV(144.4180, -60.8451,
55.7614)**

Conversions

Conversions Part 1

Format	Color
Hex	D08815
RGB	208, 136, 21
RGB Percent	82%, 53%, 8%
CMY	0.1843, 0.4667, 0.9176
CMYK	0.00, 0.35, 0.90, 0.18
HSL	37°, 82%, 45%
HSV	37°, 90%, 82%
XYZ	34.9519, 31.0724, 4.8649
YIQ	144.4180, 79.8270, -20.5010

Conversions

Conversions Part 2

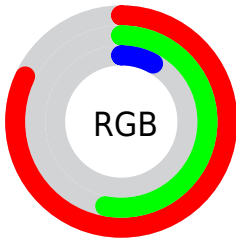
Format	Color
RYB	138, 208, 21
Decimal	13666325
CIELab	62.57, 19.56, 64.49
CIElCh	63, 67.395, 73.128
Yxy	31.0724, 0.4931, 0.4383
Android (android.graphics.Color)	4291856405 (0xFFD08815)
YUV	144.4180, -60.8451, 55.7614
Hunter-Lab	55.7426, 14.3743, 33.8453

Details

The YUV color **144.4180, -60.8451, 55.7614** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **84.5820, 60.8451, -55.7614**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3080, -57.3398, 51.4729**, and **94.7340, -46.7039, 46.7143** is the 20% darker color. If you saturate the color by 10%, you get **137.3280, -67.7027, 61.9793**, and if you desaturate by 10%, it is **151.5080, -53.9874, 49.5435**.

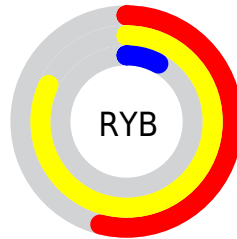
Distribution



Red (82%)

Green (53%)

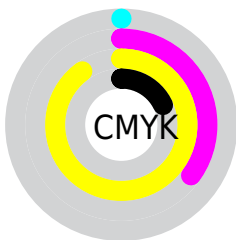
Blue (8%)



Red (54%)

Yellow (82%)

Blue (8%)

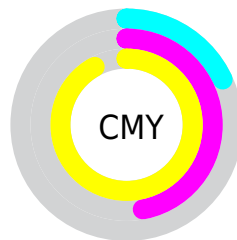


Cyan (0%)

Magenta (35%)

Yellow (90%)

Black (18%)



Cyan (18%)

Magenta (47%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.4180, -60.8451, 55.7614 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 144.4180, -60.8451, 55.7614 by changing the saturation by 10% instead.

144.4180,
-60.8451, 55.7614

144.4180,
-60.8451, 55.7614

255.0000, 0.0000,
0.0000

118.3790,
-58.3608, 52.2876

196.3080,
-57.3398, 51.4729

94.7340, -46.7039,
46.7143

215.8220,
-53.6492, 34.3591

72.2630, -35.6257,
40.1113

235.9230,
-50.2480, 16.7305

50.3900, -24.8423,
34.7380

244.3980,
-40.6222, 9.2980

29.6910, -14.6377,
28.3350

247.5900,
-28.3919, 6.4986

11.6610, -5.7489,
23.9763

250.8960,

0.0000, 0.0000,

-15.7247, 3.5992

0.0000

254.2020, -3.0576,
0.6998

144.4180,
-60.8451, 55.7614

144.4180,
-60.8451, 55.7614

137.3280,
-67.7027, 61.9793

151.5080,
-53.9874, 49.5435

158.5980,
-47.1298, 43.3256

165.5740,
-40.7090, 37.2076

172.6640,
-33.8514, 30.9897

179.7540,
-26.9937, 24.7717

■ 186.8440,
-20.1361, 18.5538

■ 193.9340,
-13.2785, 12.3359

■ 200.9100, -6.8576,
6.2179

■ 208.0000, 0.0000,
0.0000

Harmonies

Analogous

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



146.0330, -36.4983, 86.7941



144.4180, -60.8451, 55.7614



138.8030, -68.4299, 15.0818

Triad

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



144.4180, -60.8451, 55.7614



125.2510, 25.5123, -109.8451



155.3600, 41.2345, 27.7483

Complementary

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



144.4180, -60.8451, 55.7614



84.5820, 60.8451, -55.7614

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.



137.7620, 57.7983, -58.5503



144.4180, -60.8451, 55.7614



130.3470, 50.1149, -114.3143

Square

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



144.4180, -60.8451, 55.7614



116.8950, -1.4272, -102.5169



127.0990, 63.0552, -111.4658



151.3160, 18.0852, 79.5299

Rectangle

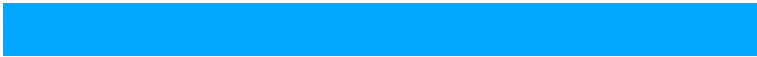
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



144.4180, -60.8451, 55.7614



135.5610, -48.0976, -19.7860



127.0990, 63.0552, -111.4658



154.3400, 48.1464, 4.0868

Sweetspot

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



144.4180, -60.8451, 55.7614



231.2850, -22.3255, 20.7981



85.4630, 5.1947, 107.4649



113.9340, -13.2785, 12.3359



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



144.4180, -60.8451, 55.7614



168.4040, -83.0232, 75.9447



181.0010, -78.8805, 7.0151



101.3980, -3.6472, 3.1590



111.2800, -54.8610, 49.7434



26.9340, -13.2785, 12.3359

Inverse Universe

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



84.5820, 60.8451, -55.7614



86.5960, 83.0232, -75.9447



47.9990, 78.8805, -7.0151



97.6020, 3.6472, -3.1590



57.3070, 54.5716, -50.2582



14.0660, 13.2785, -12.3359

Previews

White Background



This preview shows how the YUV color 144.4180, -60.8451, 55.7614 looks on a white 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

Black Background



This preview shows how the YUV color 144.4180, -60.8451, 55.7614 looks on a black 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

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

YUV 144.4180, -60.8451, 55.7614

Background



This preview shows how black text looks on a background with the YUV color 144.4180, -60.8451, 55.7614.



This preview shows how white text looks on a background with the YUV color 144.4180, -60.8451, 55.7614.

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

144.4180, -60.8451, 55.7614

Protanopia

143.3170, -57.8373, 24.2780

Deuteranopia

143.3040, -64.7329, 42.7064



Tritanopia

153.7400, -8.7458, 51.9710

Trichromacy



Original Color

144.4180, -60.8451, 55.7614

Protanomaly

143.4540, -58.8908, 35.5588

Deuteranomaly

143.6790, -63.4387, 47.6395

Tritanomaly

150.1150, -27.6647, 53.3961

Monochromacy



Original Color

144.4180, -60.8451, 55.7614

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9860, -22.1781, 20.1833

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.4180, -60.8451, 55.7614 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(208, 136, 21)` looks like.

```
.text, #text, p{  
    color:rgb(208, 136, 21)  
}
```

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(208, 136, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 136, 21) }
```

Border

The CSS property to change the border of an element to YUV 144.4180, -60.8451, 55.7614 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(208, 136, 21) }
```


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

```
.border{ border-color:rgb(208, 136, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 136, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 136, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 136, 21);  
box-shadow:4px 4px 4px 4px rgb(208, 136,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 144.4180, -60.8451, 55.7614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 136, 21) }
```

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

```
.background{ background-color: rgb(208,  
136, 21) }
```

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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