

Converting Colors

YUV(130.7420, -52.6238,
-14.6827)

Have a look what the booklet for
YUV(130.7420, -52.6238, -14.6827)
contains.

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Color

**YUV(130.7420, -52.6238,
-14.6827)**

Conversions

Conversions Part 1

Format	Color
Hex	72A018
RGB	114, 160, 24
RGB Percent	45%, 63%, 9%
CMY	0.5529, 0.3725, 0.9059
CMYK	0.29, 0.00, 0.85, 0.37
HSL	80°, 74%, 36%
HSV	80°, 85%, 63%
XYZ	19.6751, 28.7850, 5.3832
YIQ	130.7420, 16.2400, -52.0480

Conversions

Conversions Part 2

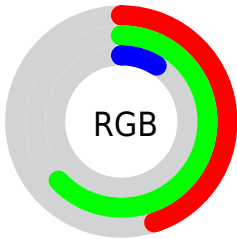
Format	Color
R_{YB}	24, 160, 70
Decimal	7512088
CIE _{Lab}	60.59, -34.36, 58.65
CIE _{LCh}	61, 67.973, 120.364
Yxy	28.7850, 0.3654, 0.5346
Android (android.graphics.Color)	4285702168 (0xFF72A018)
YUV	130.7420, -52.6238, -14.6827
Hunter-Lab	53.6516, -28.4309, 31.6072

Details

The YUV color **130.7420, -52.6238, -14.6827** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **53.2580, 52.6238, 14.6827**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.4970, -51.0240, -14.4679**, and **81.0370, -39.9512, -19.3264** is the 20% darker color. If you saturate the color by 10%, you get **127.4230, -58.8755, -16.1570**, and if you desaturate by 10%, it is **134.0610, -46.3721, -13.2085**.

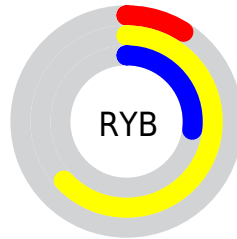
Distribution



Red (45%)

Green (63%)

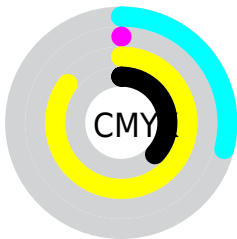
Blue (9%)



Red (9%)

Yellow (63%)

Blue (27%)

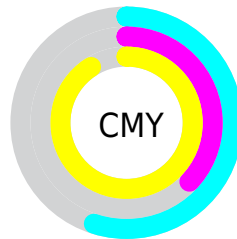


Cyan (29%)

Magenta (0%)

Yellow (85%)

Black (37%)



Cyan (55%)

Magenta (37%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.7420, -52.6238, -14.6827 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 130.7420, -52.6238, -14.6827 by changing the saturation by 10% instead.

■ 130.7420,
-52.6238, -14.6827

■ 130.7420,
-52.6238, -14.6827

■ 255.0000, 0.0000,
0.0000

■ 104.6710,
-51.6028, -15.4975

■ 186.4970,
-51.0240, -14.4679

■ 81.0370, -39.9512,
-19.3264

■ 214.9700,
-51.7502, -14.8827

■ 57.9900, -28.5891,
-23.6702

■ 233.4750,
-47.5622, -4.8016

■ 35.2200, -17.3635,
-30.8879

■ 244.7400,
-39.3118, 8.9980

■ 22.8930, -11.2862,
-20.0772

■ 247.9320,
-27.0815, 6.1986

■ 2.3480, -1.1576,
-2.0592

■ 251.2380,

■ 0.0000, 0.0000,

-14.4143, 3.2993

0.0000

254.5440, -1.7472,
0.3999

■ 130.7420,
-52.6238, -14.6827

■ 130.7420,
-52.6238, -14.6827

■ 127.4230,
-58.8755, -16.1570

■ 134.0610,
-46.3721, -13.2085

■ 125.6140,
-61.9277, -17.2015

■ 137.6790,
-40.2677, -11.1195

■ 140.9980,
-34.0160, -9.6452

■ 144.6160,
-27.9117, -7.5562

■ 147.9350,
-21.6600, -6.0820

■ 151.2540,
-15.4082, -4.6078

■ 154.8720, -9.3039,
-2.5187

■ 158.1910, -3.0522,
-1.0445

■ 161.8090, 3.0522,
1.0445

Harmonies

Analogous

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



136.5540, -67.3211, 32.8401



130.7420, -52.6238, -14.6827



108.6650, -12.6528, -95.2992

Triad

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



130.7420, -52.6238, -14.6827



126.5290, 60.8712, -110.9659



140.9300, 3.4855, 95.6544

Complementary

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



130.7420, -52.6238, -14.6827



53.2580, 52.6238, 14.6827

Split Complementary

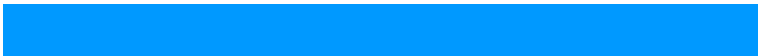
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



147.9530, 28.6172, 61.4312



130.7420, -52.6238, -14.6827



118.8810, 67.1067, -104.2586

Square

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



130.7420, -52.6238, -14.6827



124.9210, 39.4789, -109.5557



147.8660, 50.3521, -3.3905



139.4760, -24.8847, 95.1755

Rectangle

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



130.7420, -52.6238, -14.6827



115.6870, 4.0983, -101.4575



147.8660, 50.3521, -3.3905



143.1770, 12.2377, 88.4218

Sweetspot

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



130.7420, -52.6238, -14.6827



197.4620, -20.9338, -5.6672



91.0790, -33.0699, 60.4437



97.9490, -12.7929, -3.4633



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



130.7420, -52.6238, -14.6827



163.9450, -80.8249, -22.7538



110.7090, -42.7475, -55.8728



77.1910, -3.0522, -1.0445



112.3460, -55.3866, -15.2124



11.7950, -5.8149, -1.5742

Inverse Universe

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



53.2580, 52.6238, 14.6827



45.0550, 80.8249, 22.7538



73.2910, 42.7475, 55.8728



72.8090, 3.0522, 1.0445



30.6540, 55.3866, 15.2124



3.2050, 5.8149, 1.5742

Previews

White Background



This preview shows how the YUV color 130.7420, -52.6238, -14.6827 looks on a white 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

Black Background



This preview shows how the YUV color 130.7420, -52.6238, -14.6827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

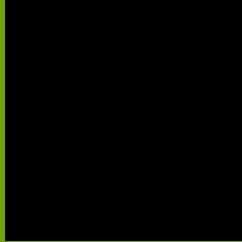
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.7420, -52.6238, -14.6827 Background



This preview shows how black text looks on a background with the YUV color 130.7420, -52.6238, -14.6827.



This preview shows how white text looks on a background with the YUV color 130.7420, -52.6238, -14.6827.

-14.6827.

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

130.7420, -52.6238, -14.6827

Protanopia

137.0180, -57.6899, 23.6632

Deuteranopia

140.0550, -50.3131, 37.6628



Tritanopia

144.3880, 8.1897, -13.4953

Trichromacy



Original Color

130.7420, -52.6238, -14.6827

Protanomaly

134.6850, -56.0467, 9.9233

Deuteranomaly

136.7060, -51.1271, 18.6748

Tritanomaly

139.5410, -14.0707, -13.6295

Monochromacy



Original Color

130.7420, -52.6238, -14.6827

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2170, -19.3340, -5.4523

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.7420, -52.6238, -14.6827 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(114, 160, 24)` looks like.

```
.text, #text, p{  
    color:rgb(114, 160, 24)  
}
```

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(114, 160, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 160, 24) }
```

Border

The CSS property to change the border of an element to YUV 130.7420, -52.6238, -14.6827 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(114, 160, 24) }
```


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

```
.border{ border-color:rgb(114, 160, 24) }
```

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

Here you see how a box with a 4 pixel rgb(114, 160, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 160, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 160, 24);  
box-shadow:4px 4px 4px 4px rgb(114, 160,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 130.7420, -52.6238, -14.6827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 160, 24) }
```

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

```
.background{ background-color: rgb(114,  
160, 24) }
```

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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