

Converting Colors

YUV(140.0120, -65.5749,
-14.0425)

Have a look what the booklet for
YUV(140.0120, -65.5749, -14.0425)
contains.

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Color

**YUV(140.0120, -65.5749,
-14.0425)**

Conversions

Conversions Part 1

Format	Color
Hex	7CAE07
RGB	124, 174, 7
RGB Percent	49%, 68%, 3%
CMY	0.5137, 0.3176, 0.9725
CMYK	0.29, 0.00, 0.96, 0.32
HSL	78°, 92%, 35%
HSV	78°, 96%, 68%
XYZ	23.4866, 34.5725, 5.6363
YIQ	140.0120, 23.8070, -62.5370

Conversions

Conversions Part 2

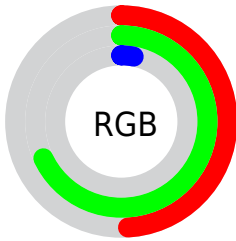
Format	Color
RYB	7, 174, 57
Decimal	8171015
CIELab	65.41, -37.16, 65.83
CIELCh	65, 75.598, 119.446
Yxy	34.5725, 0.3687, 0.5428
Android (android.graphics.Color)	4286361095 (0xFF7CAE07)
YUV	140.0120, -65.5749, -14.0425
Hunter-Lab	58.7984, -31.5967, 35.4755

Details

The YUV color **140.0120, -65.5749, -14.0425** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **40.9880, 65.5749, 14.0425**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.1350, -58.7336, -15.0274**, and **91.3590, -45.0400, -20.4858** is the 20% darker color. If you saturate the color by 10%, you get **138.6160, -68.3377, -14.5722**, and if you desaturate by 10%, it is **143.4450, -58.8864, -12.6683**.

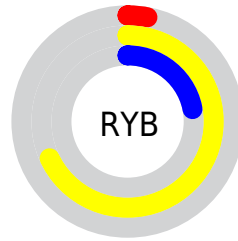
Distribution



Red (49%)

Green (68%)

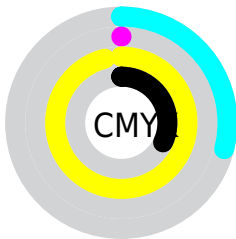
Blue (3%)



Red (3%)

Yellow (68%)

Blue (22%)

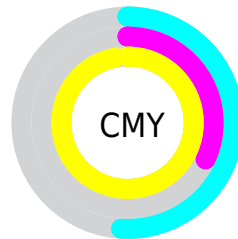


Cyan (29%)

Magenta (0%)

Yellow (96%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.0120, -65.5749, -14.0425 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 140.0120, -65.5749, -14.0425 by changing the saturation by 10% instead.

■ 140.0120,
-65.5749, -14.0425

■ 140.0120,
-65.5749, -14.0425

■ 255.0000, 0.0000,
0.0000

■ 114.9930,
-56.6915, -16.6569

■ 198.1350,
-58.7336, -15.0274

■ 91.3590, -45.0400,
-20.4858

■ 224.6730,
-58.0128, -12.8682

■ 68.3120, -33.6778,
-24.8296

■ 236.7210,
-50.6415, 2.8757

■ 42.2640, -20.8362,
-37.0655

■ 244.3980,
-40.6222, 9.2980

■ 28.7630, -14.1802,
-25.2252

■ 247.7040,
-27.9551, 6.3986

■ 15.8490, -7.8136,
-13.8996

■ 251.0100,

■ 0.0000, 0.0000,

-15.2879, 3.4992

0.0000

254.3160, -2.6208,
0.5999

■ 140.0120,
-65.5749, -14.0425

■ 140.0120,
-65.5749, -14.0425

■ 138.6160,
-68.3377, -14.5722

■ 143.4450,
-58.8864, -12.6683

■ 146.9920,
-51.7611, -11.3940

■ 150.7240,
-45.2199, -9.4049

■ 154.2710,
-38.0946, -8.1307

■ 157.7040,
-31.4061, -6.7564

■ 161.1370,
-24.7175, -5.3821

■ 164.6840,
-17.5922, -4.1079

■ 168.4160,
-11.0511, -2.1188

■ 171.9630, -3.9258,
-0.8446

Harmonies

Analogous

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



148.0940, -73.0103, 37.6286



140.0120, -65.5749, -14.0425



118.2850, -16.4095, -103.7359

Triad

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



140.0120, -65.5749, -14.0425



136.4910, 58.4249, -119.7026



145.3090, 8.7217, 96.1990

Complementary

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



140.0120, -65.5749, -14.0425



40.9880, 65.5749, 14.0425

Split Complementary

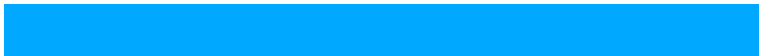
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



160.6640, 33.6896, 67.8237



140.0120, -65.5749, -14.0425



127.6860, 62.7658, -111.9806

Square

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



140.0120, -65.5749, -14.0425



136.4790, 43.1479, -119.6921



157.2850, 48.1735, -4.6349



144.8290, -23.5797, 96.6200

Rectangle

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



140.0120, -65.5749, -14.0425



125.4040, 3.2518, -109.9793



157.2850, 48.1735, -4.6349



150.2790, 17.6105, 91.8403

Sweetspot

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



140.0120, -65.5749, -14.0425



213.4960, -25.8805, -5.6970



84.5220, -38.2183, 78.4722



106.8520, -15.7030, -3.3782



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



140.0120, -65.5749, -14.0425



180.7900, -89.1295, -19.1098



115.7930, -53.6349, -63.8395



85.0770, -3.4890, -0.9445



119.4450, -58.8864, -12.6683



18.2850, -9.0145, -2.0039

Inverse Universe

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



40.9880, 65.5749, 14.0425



46.2100, 89.1295, 19.1098



65.2070, 53.6349, 63.8395



79.9230, 3.4890, 0.9445



30.5550, 58.8864, 12.6683



4.7150, 9.0145, 2.0039

Previews

White Background



This preview shows how the YUV color 140.0120, -65.5749, -14.0425 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 140.0120, -65.5749, -14.0425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

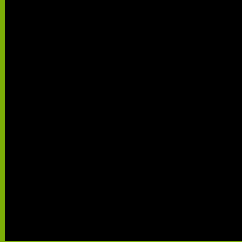
Any Text WCAG AA ✓ Pass

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 140.0120, -65.5749, -14.0425 Background



This preview shows how black text looks on a background with the YUV color 140.0120, -65.5749, -14.0425.



This preview shows how white text looks on a background with the YUV color 140.0120, -65.5749, -14.0425.

-14.0425.

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

140.0120, -65.5749, -14.0425

Protanopia

146.8540, -72.3990, 28.1920

Deuteranopia

151.3130, -58.3283, 41.8215



Tritanopia

156.9040, 8.9213, -14.8248

Trichromacy



Original Color

140.0120, -65.5749, -14.0425

Protanomaly

144.1510, -69.5874, 13.0226

Deuteranomaly

147.4970, -60.8840, 21.4891

Tritanomaly

150.5040, -17.9965, -14.4740

Monochromacy



Original Color

140.0120, -65.5749, -14.0425

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7780, -23.5546, -5.0673

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.0120, -65.5749, -14.0425 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(124, 174, 7)` looks like.

```
.text, #text, p{  
    color:rgb(124, 174, 7)  
}
```

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(124, 174, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 174, 7) }
```

Border

The CSS property to change the border of an element to YUV 140.0120, -65.5749, -14.0425 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(124, 174, 7) }
```


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

```
.border{ border-color:rgb(124, 174, 7) }
```

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

Here you see how a box with a 4 pixel rgb(124, 174, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 174, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 174, 7);  
box-shadow:4px 4px 4px 4px rgb(124, 174,  
7) }
```

Background

The CSS property to change the background color of an element to YUV 140.0120, -65.5749, -14.0425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 174, 7) }
```

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

```
.background{ background-color: rgb(124,  
174, 7) }
```

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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