

Converting Colors

YUV(212.5070, -92.9340,
34.6354)

Have a look what the booklet for
YUV(212.5070, -92.9340, 34.6354)
contains.

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Color

**YUV(212.5070, -92.9340,
34.6354)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE518
RGB	252, 229, 24
RGB Percent	99%, 90%, 9%
CMY	0.0118, 0.1020, 0.9059
CMYK	0.00, 0.09, 0.90, 0.01
HSL	54°, 97%, 54%
HSV	54°, 90%, 99%
XYZ	68.3291, 76.8000, 12.0867
YIQ	212.5070, 79.5130, -58.8790

Conversions

Conversions Part 2

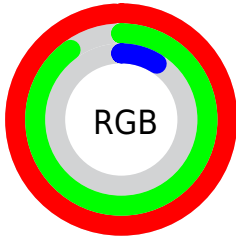
Format	Color
RYB	50, 252, 24
Decimal	16573720
CIELab	90.23, -9.97, 87.03
CIELCh	90, 87.604, 96.538
Yxy	76.8000, 0.4346, 0.4885
Android (android.graphics.Color)	4294763800 (0xFFFC518)
YUV	212.5070, -92.9340, 34.6354
Hunter-Lab	87.6356, -14.1868, 53.1677

Details

The YUV color **212.5070, -92.9340, 34.6354** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **63.4930, 92.9340, -34.6354**, and the grayscale version is **213.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.1020, -68.5773, 15.6965**, and **159.2470, -78.5088, 27.8474** is the 20% darker color. If you saturate the color by 10%, you get **208.5970, -102.8383, 38.0644**, and if you desaturate by 10%, it is **217.1180, -82.8822, 30.5915**.

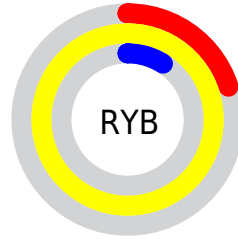
Distribution



Red (99%)

Green (90%)

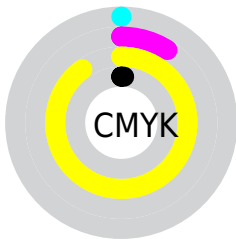
Blue (9%)



Red (20%)

Yellow (99%)

Blue (9%)

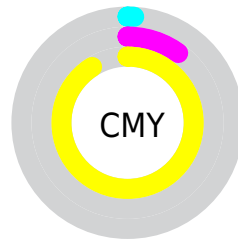


Cyan (0%)

Magenta (9%)

Yellow (90%)

Black (1%)



Cyan (1%)

Magenta (10%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.5070, -92.9340, 34.6354 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 212.5070, -92.9340, 34.6354 by changing the saturation by 10% instead.

212.5070,
-92.9340, 34.6354

212.5070,
-92.9340, 34.6354

255.0000, 0.0000,
0.0000

184.0660,
-90.7445, 32.3911

237.1020,
-68.5773, 15.6965

159.2470,
-78.5088, 27.8474

240.5220,
-55.4733, 12.6972

135.0150,
-66.5624, 22.7888

243.9420,
-42.3694, 9.6979

111.0820,
-54.7634, 18.3451

247.2480,
-29.7023, 6.7985

88.0240, -43.3958,
12.2570

250.6680,
-16.5983, 3.7992

65.8630, -32.4705,
8.0131

254.0880, -3.4944,

45.1750, -22.2713,

0.7998

3.3545

■ 25.3730, -12.5089,
-1.2041

■ 1.1740, -0.5788,
-1.0296

■ 212.5070,
-92.9340, 34.6354

■ 212.5070,
-92.9340, 34.6354

■ 208.5970,
-102.8383, 38.0644

■ 217.1180,
-82.8822, 30.5915

■ 221.1420,
-72.5410, 27.0625

■ 225.8670,
-62.0524, 22.9186

■ 229.8910,
-51.7113, 19.3896

■ 234.5020,
-41.6595, 15.3457

■ 238.5260,
-31.3183, 11.8167

■ 243.1370,
-21.2665, 7.7729

■ 247.2750,
-10.4886, 4.1438

■ 251.8860, -0.4368,
0.1000

Harmonies

Analogous

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



199.6530, -67.3699, 48.5393



212.5070, -92.9340, 34.6354



204.4930, -61.8680, -36.3894

Triad

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



212.5070, -92.9340, 34.6354



178.7550, 37.5888, -156.7681



199.2350, 27.4921, 48.9059

Complementary

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



212.5070, -92.9340, 34.6354



63.4930, 92.9340, -34.6354

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.



219.7690, 17.3689, 29.1436



212.5070, -92.9340, 34.6354



177.5810, 38.1676, -155.7385

Square

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



212.5070, -92.9340, 34.6354



177.5010, 32.7840, -155.6684



168.8530, 42.4705, -135.8061



184.9410, 13.3401, 61.4417

Rectangle

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



212.5070, -92.9340, 34.6354



184.7230, -27.4714, -102.3661



168.8530, 42.4705, -135.8061



205.6920, 24.3088, 43.2431

Sweetspot

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



212.5070, -92.9340, 34.6354



243.0250, -28.1133, 10.5021



95.2500, -21.8152, 137.4698



120.3910, -16.4618, 6.6731



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.



212.5070, -92.9340, 34.6354



210.6680, -103.8593, 38.8792



199.9950, -86.7655, -30.6906



122.9310, -5.3890, 1.8145



156.3010, -77.0564, 28.6770



50.5240, -24.9083, 9.1875

Inverse Universe

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



63.4930, 92.9340, -34.6354



44.3320, 103.8593, -38.8792



76.0050, 86.7655, 30.6906



114.6560, 5.0996, -2.3293



32.6990, 77.0564, -28.6770



10.4760, 24.9083, -9.1875

Previews

White Background



This preview shows how the YUV color 212.5070, -92.9340, 34.6354 looks on a white background.

Color Contrast Check

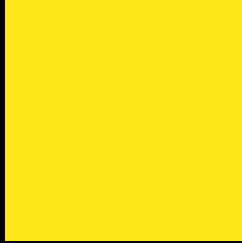
Large Text (above 18pt) WCAG AA × Fail

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 212.5070, -92.9340, 34.6354 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 212.5070, -92.9340, 34.6354 Background



This preview shows how black text looks on a background with the YUV color 212.5070, -92.9340, 34.6354.



This preview shows how white text looks on a background with the YUV color 212.5070, -92.9340,

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

212.5070, -92.9340, 34.6354

Protanopia

216.2370, -79.9828, 33.9952

Deuteranopia

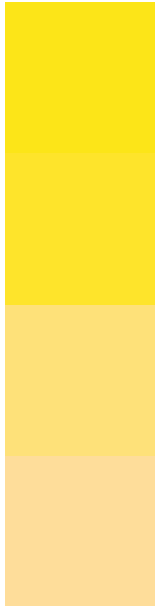
226.6230, -24.9571, 24.8866



Tritanopia

229.7300, -0.3599, 22.1618

Trichromacy



Original Color

212.5070, -92.9340, 34.6354

Protanomaly

214.6840, -84.6402, 34.4801

Deuteranomaly

221.8150, -49.7018, 28.2262

Tritanomaly

223.2290, -34.1299, 26.9862

Monochromacy



Original Color

212.5070, -92.9340, 34.6354

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

212.8420, -33.9391, 12.4166

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.5070, -92.9340, 34.6354 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(252, 229, 24)` looks like.

```
.text, #text, p{  
    color:rgb(252, 229, 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(252, 229, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 229, 24) }
```

Border

The CSS property to change the border of an element to YUV 212.5070, -92.9340, 34.6354 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(252, 229, 24) }
```


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

```
.border{ border-color:rgb(252, 229, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 229, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 229, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 229, 24);  
box-shadow:4px 4px 4px 4px rgb(252, 229,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 212.5070, -92.9340, 34.6354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 229, 24) }
```

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

```
.background{ background-color: rgb(252,  
229, 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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