

Converting Colors

YUV(208.2230, -92.3009,
18.2214)

Have a look what the booklet for
YUV(208.2230, -92.3009, 18.2214)
contains.

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Color

**YUV(208.2230, -92.3009,
18.2214)**

Conversions

Conversions Part 1

Format	Color
Hex	E5EA15
RGB	229, 234, 21
RGB Percent	90%, 92%, 8%
CMY	0.1020, 0.0824, 0.9176
CMYK	0.02, 0.00, 0.91, 0.08
HSL	61°, 84%, 50%
HSV	61°, 91%, 92%
XYZ	61.8713, 75.5578, 12.0326
YIQ	208.2230, 65.3930, -67.3030

Conversions

Conversions Part 2

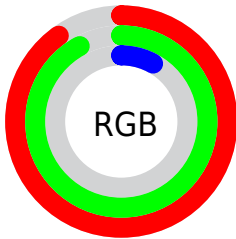
Format	Color
RYB	21, 234, 26
Decimal	15067669
CIELab	89.65, -22.07, 86.19
CIELCh	90, 88.967, 104.365
Yxy	75.5578, 0.4140, 0.5055
Android (android.graphics.Color)	4293257749 (0xFFE5EA15)
YUV	208.2230, -92.3009, 18.2214
Hunter-Lab	86.9240, -25.0632, 52.6395

Details

The YUV color **208.2230, -92.3009, 18.2214** 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 **46.7770, 92.3009, -18.2214**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.9880, -69.0141, 15.7965**, and **155.6040, -76.7128, 11.7483** is the 20% darker color. If you saturate the color by 10%, you get **205.8290, -101.4737, 20.3210**, and if you desaturate by 10%, it is **211.1440, -82.4020, 16.5367**.

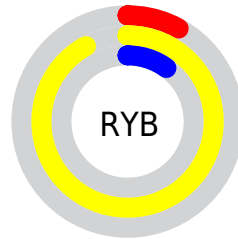
Distribution



Red (90%)

Green (92%)

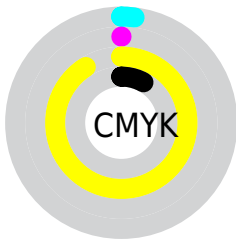
Blue (8%)



Red (8%)

Yellow (92%)

Blue (10%)

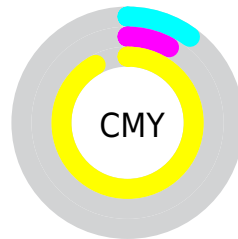


Cyan (2%)

Magenta (0%)

Yellow (91%)

Black (8%)



Cyan (10%)

Magenta (8%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.2230, -92.3009, 18.2214 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 208.2230, -92.3009, 18.2214 by changing the saturation by 10% instead.

■ 208.2230,
-92.3009, 18.2214

■ 208.2230,
-92.3009, 18.2214

■ 255.0000, 0.0000,
0.0000

■ 180.4230,
-88.9485, 16.2920

■ 236.9880,
-69.0141, 15.7965

■ 155.6040,
-76.7128, 11.7483

■ 240.4080,
-55.9101, 12.7972

■ 130.7850,
-64.4770, 7.2046

■ 243.8280,
-42.8062, 9.7978

■ 107.1510,
-52.8254, 3.3756

■ 247.1340,
-30.1391, 6.8985

■ 83.8050, -41.3159,
-1.5830

■ 250.5540,
-17.0351, 3.8991

■ 61.6440, -30.3905,
-5.8268

■ 253.9740, -3.9312,

■ 40.6570, -20.0439,

0.8998

-11.1002

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,
0.0000

■ 208.2230,
-92.3009, 18.2214

■ 208.2230,
-92.3009, 18.2214

■ 205.8290,
-101.4737, 20.3210

■ 211.1440,
-82.4020, 16.5367

■ 213.8800,
-71.9188, 14.1372

■ 216.8010,
-62.0199, 12.4525

■ 219.5370,
-51.5367, 10.0531

■ 222.4580,
-41.6378, 8.3683

■ 225.0800,
-31.5914, 6.0688

■ 228.1150,
-21.2557, 4.2841

■ 230.7370,
-11.2093, 1.9847

■ 233.7720, -0.8736,
0.2000

Harmonies

Analogous

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



201.2540, -79.0052, 47.1352



208.2230, -92.3009, 18.2214



198.0970, -51.3198, -59.7211

Triad

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



208.2230, -92.3009, 18.2214



178.7550, 37.5888, -156.7681



192.7780, 30.6754, 54.5687

Complementary

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



208.2230, -92.3009, 18.2214



46.7770, 92.3009, -18.2214

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.



213.3230, 20.5468, 36.5507



208.2230, -92.3009, 18.2214



174.0590, 39.9039, -152.6497

Square

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



208.2230, -92.3009, 18.2214



178.7550, 37.5888, -156.7681



196.4710, 28.8548, -61.8031



181.0310, 3.4357, 64.8708

Rectangle

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



208.2230, -92.3009, 18.2214



166.5570, -9.1486, -146.0705



196.4710, 28.8548, -61.8031



198.6480, 27.7815, 49.4207

Sweetspot

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



208.2230, -92.3009, 18.2214



246.5360, -29.8442, 5.6689



87.0350, -32.5553, 128.8883



123.0270, -17.7613, 3.4843



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.



208.2230, -92.3009, 18.2214



224.1360, -110.4990, 21.8057



176.8280, -76.8232, -46.3302



115.7460, -4.8048, 1.0998



159.1700, -78.4708, 15.6369



47.2460, -23.2923, 4.1693

Inverse Universe

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



46.7770, 92.3009, -18.2214



30.8640, 110.4990, -21.8057



78.1720, 76.8232, 46.3302



107.2540, 4.8048, -1.0998



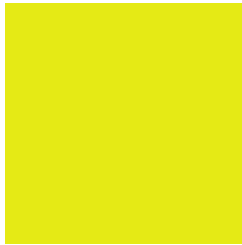
21.8300, 78.4708, -15.6369



6.4550, 23.4397, -4.7840

Previews

White Background



This preview shows how the YUV color 208.2230, -92.3009, 18.2214 looks on a white background.

Color Contrast Check

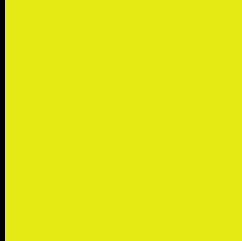
Large Text (above 18pt) WCAG AA × Fail

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 208.2230, -92.3009, 18.2214 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 208.2230, -92.3009, 18.2214 Background



This preview shows how black text looks on a background with the YUV color 208.2230, -92.3009, 18.2214.



This preview shows how white text looks on a background with the YUV color 208.2230, -92.3009,

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

208.2230, -92.3009, 18.2214

Protanopia

210.5460, -95.4182, 38.1092

Deuteranopia

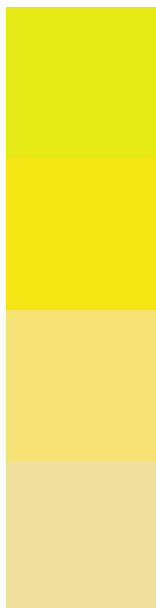
224.7650, -26.9991, 26.5161



Tritanopia

228.0110, 3.4456, 14.8994

Trichromacy



Original Color

208.2230, -92.3009, 18.2214

Protanomaly

209.7300, -94.5229, 30.9318

Deuteranomaly

218.8530, -50.7065, 23.8079

Tritanomaly

220.8470, -31.4766, 15.9202

Monochromacy



Original Color

208.2230, -92.3009, 18.2214

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9230, -33.4860, 7.0835

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.2230, -92.3009, 18.2214 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(229, 234, 21)` looks like.

```
.text, #text, p{  
    color:rgb(229, 234, 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(229, 234, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 234, 21) }
```

Border

The CSS property to change the border of an element to YUV 208.2230, -92.3009, 18.2214 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(229, 234, 21) }
```


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

```
.border{ border-color:rgb(229, 234, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 234, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 234, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 234, 21);  
box-shadow:4px 4px 4px 4px rgb(229, 234,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 208.2230, -92.3009, 18.2214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 234, 21) }
```

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

```
.background{ background-color: rgb(229,  
234, 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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