

Converting Colors

YUV(108.1940, 53.6414,
108.5779)

Have a look what the booklet for
YUV(108.1940, 53.6414, 108.5779)
contains.

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Color

**YUV(108.1940, 53.6414,
108.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	E818D9
RGB	232, 24, 217
RGB Percent	91%, 9%, 85%
CMY	0.0902, 0.9059, 0.1490
CMYK	0.00, 0.90, 0.06, 0.09
HSL	304°, 82%, 50%
HSV	304°, 90%, 91%
XYZ	46.1297, 22.8188, 67.6188
YIQ	108.1940, 62.0150, 104.1190

Conversions

Conversions Part 2

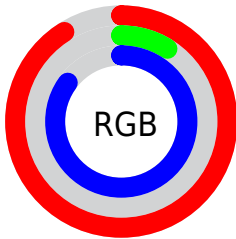
Format	Color
R _{YB}	232, 24, 217
Decimal	15210713
CIE Lab	54.89, 87.39, -48.42
CIE LCh	55, 99.909, 331.012
Yxy	22.8188, 0.3378, 0.1671
Android (android.graphics.Color)	4293400793 (0xFFE818D9)
YUV	108.1940, 53.6414, 108.5779
Hunter-Lab	47.7691, 88.7784, -50.4888

Details

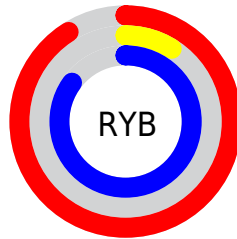
The YUV color **108.1940, 53.6414, 108.5779** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **147.8060, -53.6414, -108.5779**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.9500, 43.4087, 77.2199**, and **69.7820, 44.9705, 89.6452** is the 20% darker color. If you saturate the color by 10%, you get **94.4650, 59.4238, 120.6182**, and if you desaturate by 10%, it is **121.9230, 47.8590, 96.5375**.

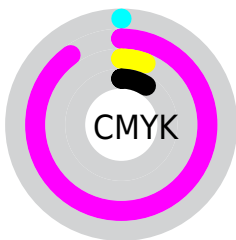
Distribution



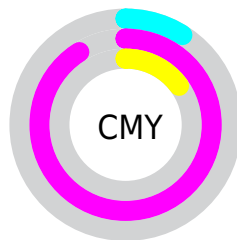
- Red (91%)
- Green (9%)
- Blue (85%)



- Red (91%)
- Yellow (9%)
- Blue (85%)



- Cyan (0%)
- Magenta (90%)
- Yellow (6%)
- Black (9%)





- Cyan (9%)
- Magenta (91%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.1940, 53.6414, 108.5779 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 108.1940, 53.6414, 108.5779 by changing the saturation by 10% instead.


 108.1940, 53.6414,
108.5779


 108.1940, 53.6414,
108.5779


255.0000, 0.0000,
0.0000


 81.9440, 52.7786,
105.2891


 166.9500, 43.4087,
77.2199


 69.7820, 44.9705,
89.6452


 185.1470, 34.4375,
61.2611


 57.8480, 38.0359,
73.8013


 203.3440, 25.4664,
45.3023

 46.2130, 30.9540,
58.5722

 220.9540, 16.7847,
29.8583

 34.6920, 24.3088,
43.2431

 239.1510, 7.8136,
13.8996

 23.5840, 17.9531,
28.4288

 11.3940, 12.6238,

11.0555

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 108.1940, 53.6414,
108.5779

■ 108.1940, 53.6414,
108.5779

■ 94.4650, 59.4238,
120.6182

■ 121.9230, 47.8590,
96.5375

■ 93.8780, 59.7131,
121.1330

■ 135.5380, 41.6398,
84.5972

■ 149.8540, 35.5680,
72.0420

■ 163.5830, 29.7856,
60.0017

■ 177.1980, 23.5664,
48.0614

■ 190.9270, 17.7840,
36.0210

■ 204.6560, 12.0016,
23.9807

■ 218.8580, 5.4930,
11.5255

■ 232.5870, -0.2894,
-0.5148

Harmonies

Analogous

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



124.7800, 64.1985, -11.2081



108.1940, 53.6414, 108.5779



91.4070, 20.5053, 143.4711

Triad

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



108.1940, 53.6414, 108.5779



123.5520, -60.9111, 30.2109



122.4080, 47.6199, -107.3518

Complementary

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



108.1940, 53.6414, 108.5779



147.8060, -53.6414, -108.5779

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.



111.9030, 9.9078, -98.1389



108.1940, 53.6414, 108.5779



107.4740, -52.9847, -39.0037

Square

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



108.1940, 53.6414, 108.5779



119.5070, -58.9170, 90.7634



97.7960, -31.4514, -85.7671



123.5770, 64.7915, -108.3770

Rectangle

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



108.1940, 53.6414, 108.5779



84.9090, -4.3921, 149.1698



97.7960, -31.4514, -85.7671



119.3300, 35.8263, -104.6524

Sweetspot

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



108.1940, 53.6414, 108.5779



213.9270, 17.7840, 36.0210



51.8980, 88.7903, -12.1885



103.5910, 10.5546, 21.4067



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.



108.1940, 53.6414, 108.5779



103.2630, 65.9323, 133.0733



96.4520, 8.6512, 118.8756



107.8420, 3.0359, 6.2776



72.4450, 46.1226, 93.4487



20.6070, 13.0117, 26.6547

Inverse Universe

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



108.1940, 53.6414, 108.5779



103.2630, 65.9323, 133.0733



159.5480, -8.6512, -118.8756



107.8420, 3.0359, 6.2776



72.4450, 46.1226, 93.4487



20.6070, 13.0117, 26.6547

Previews

White Background



This preview shows how the YUV color 108.1940, 53.6414, 108.5779 looks on a white background.

Color Contrast Check

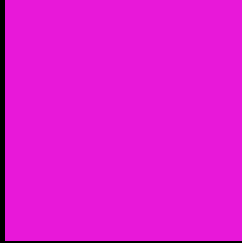
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.1940, 53.6414, 108.5779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

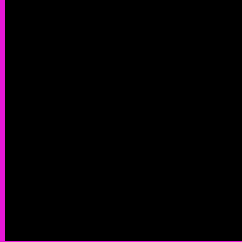
Any Text WCAG AA ✓ Pass

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 108.1940, 53.6414, 108.5779 Background



This preview shows how black text looks on a background with the YUV color 108.1940, 53.6414, 108.5779.



This preview shows how white text looks on a background with the YUV color 108.1940, 53.6414,

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

108.1940, 53.6414, 108.5779

Protanopia

120.6510, 66.2341, -57.5759

Deuteranopia

129.1450, 36.9035, -29.9452



Tritanopia

127.4510, -16.9843, 81.1655

Trichromacy



Original Color

108.1940, 53.6414, 108.5779



Protanomaly

115.8850, 61.6817, 2.7319



Deuteranomaly

121.7720, 43.0034, 20.3710



Tritanomaly

120.2760, 8.7379, 90.9659

Monochromacy



Original Color

108.1940, 53.6414, 108.5779



Achromatopsia

108.0000, 0.0000, 0.0000



Achromatomaly

107.8180, 19.8097, 39.6246

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.1940, 53.6414, 108.5779 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(232, 24, 217)` looks like.

```
.text, #text, p{  
    color:rgb(232, 24, 217)  
}
```

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(232, 24, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 24, 217) }
```

Border

The CSS property to change the border of an element to YUV 108.1940, 53.6414, 108.5779 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(232, 24, 217) }
```


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

```
.border{ border-color:rgb(232, 24, 217) }
```

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

Here you see how a box with a 4 pixel rgb(232, 24, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 24, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 24, 217);  
box-shadow:4px 4px 4px 4px rgb(232, 24,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 108.1940, 53.6414, 108.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 24, 217) }
```

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

```
.background{ background-color: rgb(232, 24,  
217) }
```

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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