

Converting Colors

HunterLab(33.2965, 41.6464,
-24.5866)

Have a look what the booklet for
HunterLab(33.2965, 41.6464,
-24.5866) contains.

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Color

**HunterLab(33.2790, 41.7584,
-24.3559)**

Conversions

Conversions Part 1

Format	Color
Hex	95378E
RGB	149, 55, 142
RGB Percent	58%, 22%, 56%
CMY	0.4157, 0.7843, 0.4431
CMYK	0.00, 0.63, 0.05, 0.42
HSL	304°, 46%, 40%
HSV	304°, 63%, 58%
XYZ	18.6431, 11.0749, 26.7462
YIQ	93.0240, 28.0970, 46.9850

Conversions

Conversions Part 2

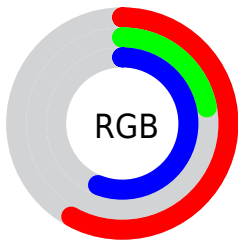
Format	Color
R _Y B	149, 55, 142
Decimal	9779086
CIE Lab	39.71, 50.40, -29.21
CIE LCh	40, 58.249, 329.904
Yxy	11.0754, 0.3302, 0.1961
Android (android.graphics.Color)	4287969166 (0xFF95378E)
YUV	93.0240, 24.1452, 49.0910
Hunter-Lab	33.2790, 41.7584, -24.3559

Details

The HunterLab color **33.2790, 41.7584, -24.3559** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **47.5976, -33.8196, 23.0595**, and the grayscale version is **33.0008, -1.7608, 1.7930**.

A 20% lighter version of the original color is **52.6211, 45.3071, -25.6252**, and **17.8556, 34.8084, -21.2531** is the 20% darker color. If you saturate the color by 10%, you get **31.3594, 47.3307, -27.4107**, and if you desaturate by 10%, it is **35.6995, 35.2525, -20.6164**.

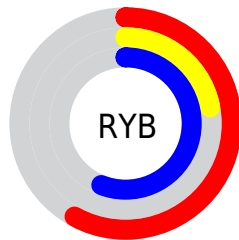
Distribution



Red (58%)

Green (22%)

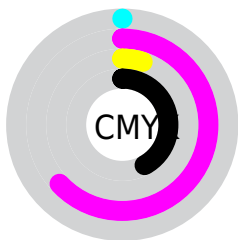
Blue (56%)



Red (58%)

Yellow (22%)

Blue (56%)

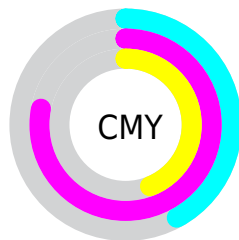


Cyan (0%)

Magenta (63%)

Yellow (5%)

Black (42%)



Cyan (42%)

Magenta (78%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2790, 41.7584, -24.3559 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 HunterLab color 33.2790, 41.7584, -24.3559 by changing the saturation by 10% instead.

33.2790, 41.7584,
-24.3559

33.2790, 41.7584,
-24.3559

140.7780, 54.7136,
-27.8659

24.7338, 39.8210,
-23.8022

52.7253, 45.3580,
-25.4749

17.0784, 37.8872,
-23.3861

63.5096, 46.9933,
-25.9779

10.4327, 36.2420,
-23.4498

74.9428, 48.5196,
-26.4285

0.0000, INF, -NF

0.0000, NaN, NaN

86.9901, 49.9420,
-26.8240

0.0000, NaN, NaN

99.6217, 51.2667,
-27.1642

0.0000, NaN, NaN

0.0000, NaN, NaN

112.8115, 52.4998,

-27.4501

126.5370, 53.6470,
-27.6834

■ 33.2790, 41.7584,
-24.3559

■ 33.2790, 41.7584,
-24.3559

■ 31.3594, 47.3307,
-27.4107

■ 35.6995, 35.2525,
-20.6164

■ 29.9677, 51.5795,
-29.5511

■ 38.5697, 28.2029,
-16.4355

■ 29.0995, 54.2309,
-30.6314

■ 41.8353, 20.9112,
-12.0089

■ 28.6737, 55.4942,
-31.0029

■ 45.4424, 13.5816,
-7.4758

■ 49.3430, 6.3350,
-2.9245

■ 53.4958, -0.7677,
1.5952

■ 57.8666, -7.7034,
6.0586

■ 62.4271, -14.4712,
10.4564

■ 67.1540, -21.0815,
14.7886

Harmonies

Analogous

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



33.2798, 21.2853, -53.0080



33.2790, 41.7584, -24.3559



33.2798, 50.0869, 1.7458

Triad

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



33.2798, 41.7568, -24.3547



33.2798, -1.7085, 22.0239



33.2798, -30.4320, -24.1615

Complementary

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



33.2790, 41.7584, -24.3559



47.5976, -33.8196, 23.0595

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.



33.2798, -33.7061, 1.8771



33.2790, 41.7584, -24.3559



33.2798, -19.8854, 21.0038

Square

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



33.2798, 41.7568, -24.3547



33.2798, 21.4356, 20.9890



33.2798, -30.3890, 16.0558



33.2798, -19.9777, -52.8553

Rectangle

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



33.2790, 41.7584, -24.3559



33.2798, 46.3412, 12.5604



33.2798, -30.3890, 16.0558



33.2798, -32.2709, -14.4323

Sweetspot

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



33.2798, 41.7568, -24.3547



62.7005, 14.5695, -7.7498



24.2970, 21.6338, -54.0348



28.8900, 8.0499, -4.3937



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



33.2798, 41.7568, -24.3547



41.0475, 66.1207, -38.1256



31.5628, 34.4604, -0.6163



24.2937, 1.6957, -0.5542



26.3090, 50.9233, -28.4895



2.9412, 5.7403, -3.5518

Inverse Universe

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



33.2798, 41.7568, -24.3547



41.0475, 66.1207, -38.1256



48.3693, -29.1269, 11.8124



24.2937, 1.6957, -0.5542



26.3090, 50.9233, -28.4895



2.9412, 5.7403, -3.5518

Previews

White Background



This preview shows how the HunterLab color 33.2790, 41.7584, -24.3559 looks on a white background.

Color Contrast Check

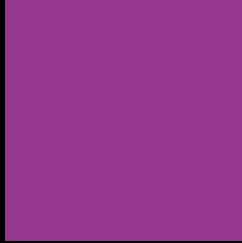
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.2790, 41.7584, -24.3559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

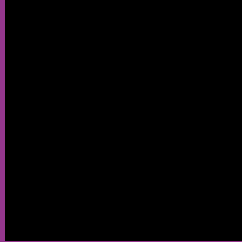
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 33.2790, 41.7584, -24.3559 Background



This preview shows how black text looks on a background with the HunterLab color 33.2790, 41.7584, -24.3559.



This preview shows how white text looks on a background with the HunterLab color 33.2790, 41.7584, -24.3559.

-24.3559.

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

33.2790, 41.7584, -24.3559

Protanopia

33.8814, 9.0973, -49.9357

Deuteranopia

33.5052, 2.6335, -20.5261



Tritanopia

33.2655, 21.8075, 8.0333

Trichromacy



Original Color

33.2790, 41.7584, -24.3559

Protanomaly

32.0352, 18.2539, -44.0705

Deuteranomaly

32.2025, 16.2172, -24.1434

Tritanomaly

32.9481, 28.8831, -1.3472

Monochromacy



Original Color

33.2790, 41.7584, -24.3559

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.0162, 13.5251, -7.8852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2790, 41.7584, -24.3559 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(149, 55, 142)` looks like.

```
.text, #text, p{  
    color:rgb(149, 55, 142)  
}
```

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(149, 55, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 55, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2790, 41.7584, -24.3559 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(149, 55, 142) }
```


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

```
.border{ border-color:rgb(149, 55, 142) }
```

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

Here you see how a box with a 4 pixel rgb(149, 55, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 55, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 55, 142);  
box-shadow:4px 4px 4px 4px rgb(149, 55,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2790, 41.7584, -24.3559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 55, 142) }
```

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

```
.background{ background-color: rgb(149, 55,  
142) }
```

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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