

Converting Colors

HunterLab(34.0038, 4.3854,
19.0523)

Have a look what the booklet for
HunterLab(34.0038, 4.3854,
19.0523) contains.

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Color

**HunterLab(33.9390, 4.2792,
18.9573)**

Conversions

Conversions Part 1

Format	Color
Hex	7C591D
RGB	124, 89, 29
RGB Percent	49%, 35%, 11%
CMY	0.5137, 0.6510, 0.8863
CMYK	0.00, 0.28, 0.77, 0.51
HSL	38°, 62%, 30%
HSV	38°, 77%, 49%
XYZ	12.1063, 11.5186, 2.7476
YIQ	92.6250, 40.1200, -11.2400

Conversions

Conversions Part 2

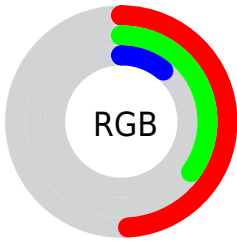
Format	Color
RYB	84, 124, 29
Decimal	8149277
CIELab	40.44, 8.29, 38.65
CIElCh	40, 39.528, 77.892
Yxy	11.5191, 0.4590, 0.4368
Android (android.graphics.Color)	4286339357 (0xFF7C591D)
YUV	92.6250, -31.3671, 27.5159
Hunter-Lab	33.9390, 4.2792, 18.9573

Details

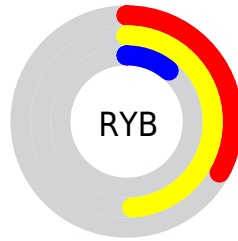
The HunterLab color **33.9390, 4.2792, 18.9573** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **23.2013, 5.3902, -34.3381**, and the grayscale version is **33.0487, -1.7634, 1.7956**.

A 20% lighter version of the original color is **53.5764, 4.1747, 25.3167**, and **17.7227, 4.2286, 10.9947** is the 20% darker color. If you saturate the color by 10%, you get **32.7609, 5.9505, 19.3608**, and if you desaturate by 10%, it is **35.1815, 2.7876, 18.1298**.

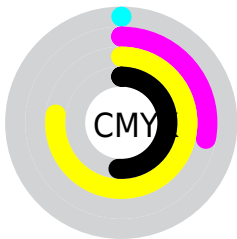
Distribution



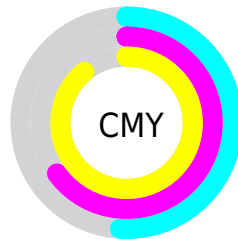
- Red (49%)
- Green (35%)
- Blue (11%)



- Red (33%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (28%)
- Yellow (77%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9390, 4.2792, 18.9573 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 33.9390, 4.2792, 18.9573 by changing the saturation by 10% instead.

■ 33.9390, 4.2792,
18.9573

■ 33.9390, 4.2792,
18.9573

141.8433, 2.0323,
43.6628

■ 25.3321, 4.2116,
15.4683

■ 53.4941, 4.1682,
25.2545

■ 17.6078, 4.0443,
12.3255

■ 64.3274, 4.0134,
28.1548

■ 10.8828, 3.7486,
7.6179

■ 75.8068, 3.8014,
30.9338

■ 2.2106, 16.2256,
1.5474

■ 87.8980, 3.5372,
33.6148

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5713, 3.2250,
36.2155

0.0000, NaN, NaN

■ 113.8013, 2.8683,

0.0000, NaN, NaN

127.5652, 2.4699,
41.2295

33.9390, 4.2792,
18.9573

33.9390, 4.2792,
18.9573

32.7609, 5.9505,
19.3608

35.1815, 2.7876,
18.1298

31.6421, 7.7748,
19.4077

36.4843, 1.4875,
16.8755

31.2720, 8.4002,
19.4167

37.8460, 0.3787,
15.2035

39.2641, -0.5411,
13.1294

40.7361, -1.2771,
10.6729

■ 42.2591, -1.8360,
7.8556

■ 43.8305, -2.2261,
4.7001

■ 45.4479, -2.4560,
1.2289

■ 47.1087, -2.5347,
-2.5362

Harmonies

Analogous

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



33.9398, 19.1321, 16.2859



33.9390, 4.2792, 18.9573



33.9398, -10.0123, 18.6997

Triad

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



33.9398, 4.2775, 18.9576



33.9398, -24.6056, -7.4214



33.9398, 21.6205, -21.3744

Complementary

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



33.9390, 4.2792, 18.9573



23.2013, 5.3902, -34.3381

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.



33.9398, 7.2476, -34.6480



33.9390, 4.2792, 18.9573



33.9398, -18.6569, -24.5291

Square

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



33.9398, 4.2775, 18.9576



33.9398, -25.1268, 6.9843



33.9398, -7.5018, -35.9988



33.9398, 30.2206, -4.2438

Rectangle

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



33.9390, 4.2792, 18.9573



33.9398, -17.3879, 16.8854



33.9398, -7.5018, -35.9988



33.9398, 17.2028, -26.6992

Sweetspot

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



33.9398, 4.2775, 18.9576



54.6514, -1.9459, 13.0622



23.5593, 32.3996, 2.3383



26.2266, -0.8228, 6.8684



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.9398, 4.2775, 18.9576



42.3313, 9.7244, 25.7283



42.4371, -14.4158, 24.2730



20.9700, -1.0358, 2.6556



31.5224, 8.4858, 19.5725



67.6248, 20.9830, 42.0374

Inverse Universe

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



23.2013, 5.3902, -34.3381



25.8752, 13.9831, -60.7020



16.6939, 23.7761, -57.0210



20.2806, -1.1002, -0.5121



18.5357, 12.5989, -50.3653



38.5817, 32.2139, -117.7643

Previews

White Background



This preview shows how the HunterLab color 33.9390, 4.2792, 18.9573 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 33.9390, 4.2792, 18.9573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

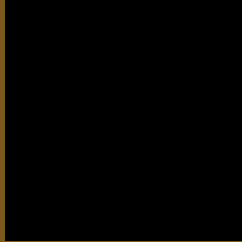
Any Text WCAG AA × Fail

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 33.9390, 4.2792, 18.9573 Background



This preview shows how black text looks on a background with the HunterLab color 33.9390, 4.2792, 18.9573.



This preview shows how white text looks on a background with the HunterLab color 33.9390, 4.2792,

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

33.9390, 4.2792, 18.9573

Protanopia

34.0448, -4.5594, 18.6408

Deuteranopia

33.9986, 1.9110, 19.0674



Tritanopia

33.9072, 13.3029, 4.6000

Trichromacy



Original Color

33.9390, 4.2792, 18.9573

Protanomaly

33.8129, -1.3209, 18.6585

Deuteranomaly

33.8543, 2.7129, 18.9843

Tritanomaly

33.7850, 9.6346, 11.6679

Monochromacy



Original Color

33.9390, 4.2792, 18.9573

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.2258, -0.9752, 10.1168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9390, 4.2792, 18.9573 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, 89, 29)` looks like.

```
.text, #text, p{  
    color:rgb(124, 89, 29)  
}
```

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, 89, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 89, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9390, 4.2792, 18.9573 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, 89, 29) }
```


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

```
.border{ border-color:rgb(124, 89, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 89, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 89, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 89, 29);  
box-shadow:4px 4px 4px 4px rgb(124, 89,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9390, 4.2792, 18.9573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 89, 29) }
```

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

```
.background{ background-color: rgb(124, 89,  
29) }
```

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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