

Converting Colors

HunterLab(48.7093, 39.8983,
21.9327)

Have a look what the booklet for
HunterLab(48.7093, 39.8983,
21.9327) contains.

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Color

**HunterLab(48.8376, 39.7720,
22.0395)**

Conversions

Conversions Part 1

Format	Color
Hex	D9614E
RGB	217, 97, 78
RGB Percent	85%, 38%, 31%
CMY	0.1490, 0.6196, 0.6941
CMYK	0.00, 0.55, 0.64, 0.15
HSL	8°, 65%, 58%
HSV	8°, 64%, 85%
XYZ	34.2651, 23.8511, 10.0054
YIQ	130.7140, 77.6190, 19.5310

Conversions

Conversions Part 2

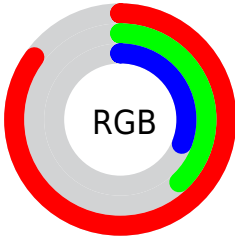
Format	Color
R _Y B	217, 100, 78
Decimal	14246222
CIE Lab	55.94, 45.77, 33.78
CIE LCh	56, 56.889, 36.428
Yxy	23.8524, 0.5030, 0.3501
Android (android.graphics.Color)	4292436302 (0xFFD9614E)
YUV	130.7140, -25.9880, 75.6728
Hunter-Lab	48.8376, 39.7720, 22.0395

Details

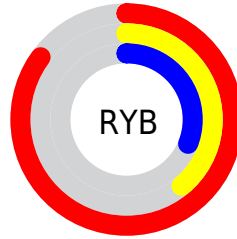
The HunterLab color **48.8376, 39.7720, 22.0395** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted orange. A complement of this color would be **68.5670, -26.6416, -14.9793**, and the grayscale version is **47.6071, -2.5402, 2.5866**.

A 20% lighter version of the original color is **67.0461, 32.3011, 23.8193**, and **29.9651, 36.2328, 16.2517** is the 20% darker color. If you saturate the color by 10%, you get **45.3078, 47.0984, 23.7964**, and if you desaturate by 10%, it is **53.0065, 32.2284, 19.8256**.

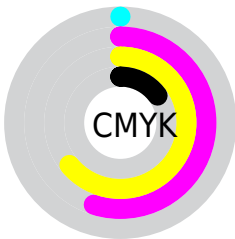
Distribution



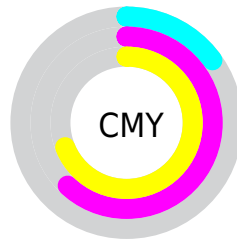
- Red (85%)
- Green (38%)
- Blue (31%)



- Red (85%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8376, 39.7720, 22.0395 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 48.8376, 39.7720, 22.0395 by changing the saturation by 10% instead.

48.8376, 39.7720,
22.0395

48.8376, 39.7720,
22.0395

164.9465, 49.9326,
43.1412

39.0182, 38.1351,
19.2634

70.5615, 42.6890,
27.1980

29.9614, 36.3875,
16.3011

82.3812, 43.9879,
29.6334

21.7396, 34.5486,
13.1313

94.7959, 45.1884,
31.9980

14.4481, 32.7080,
10.1136

107.7782, 46.2974,
34.3053

8.1090, 32.0738,
5.6763

121.3044, 47.3210,
36.5658

0.0000, INF, NaN

0.0000, NaN, NaN

135.3533, 48.2648,

38.7877

0.0000, NaN, NaN

149.9064, 49.1338,
40.9777

0.0000, NaN, NaN

■ 48.8376, 39.7720,
22.0395

■ 48.8376, 39.7720,
22.0395

■ 45.3078, 47.0984,
23.7964

■ 53.0065, 32.2284,
19.8256

■ 42.4906, 53.7887,
24.9485

■ 57.7262, 24.7739,
17.2925

■ 40.4390, 59.3292,
25.4036

■ 62.9187, 17.5728,
14.5523

■ 39.5774, 61.8549,
25.4703

■ 68.5146, 10.7004,
11.6834

■ 74.4555, 4.1741,
8.7375

■ 80.6937, -2.0206,
5.7466

■ 87.1900, -7.9136,
2.7300

■ 93.9127, -13.5396,
-0.3017

■ 96.6911, -17.0456,
1.2696

Harmonies

Analogous

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



48.8389, 51.4734, 7.2701



48.8376, 39.7720, 22.0395



48.8389, 16.9997, 28.0478

Triad

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



48.8389, 39.7683, 22.0403



48.8389, -37.7731, 17.0197



48.8389, 2.6026, -63.0846

Complementary

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



48.8376, 39.7720, 22.0395



68.5670, -26.6416, -14.9793

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.



48.8389, -19.5407, -56.1619



48.8376, 39.7720, 22.0395



48.8389, -40.1668, -2.4520

Square

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



48.8389, 39.7683, 22.0403



48.8389, -26.8460, 26.2673



48.8389, -34.1523, -30.7556



48.8389, 27.5294, -46.7134

Rectangle

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



48.8376, 39.7720, 22.0395



48.8389, 0.2655, 29.1607



48.8389, -34.1523, -30.7556



48.8389, -5.4176, -63.4845

Sweetspot

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



48.8389, 39.7683, 22.0403



85.6852, 8.9699, 12.3083



49.2943, 64.3241, -33.0983



38.6973, 5.2047, 6.1653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8389, 39.7683, 22.0403



53.0547, 59.5920, 29.1643



65.2581, 5.1460, 33.7532



36.5201, 0.6024, 3.4777



30.9375, 47.6533, 19.8978



8.4544, 10.3367, 5.3905

Inverse Universe

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



68.5670, -26.6416, -14.9793



79.8180, -33.1917, -21.6736



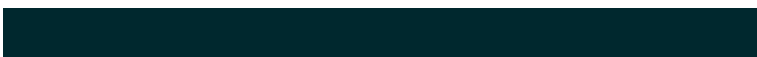
47.2454, 6.1530, -53.1606



38.0921, -4.4067, 0.5891



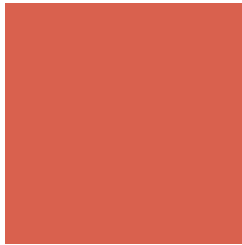
49.7457, -20.8932, -17.0754



12.9954, -5.7463, -3.8385

Previews

White Background



This preview shows how the HunterLab color 48.8376, 39.7720, 22.0395 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 HunterLab color 48.8376, 39.7720, 22.0395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

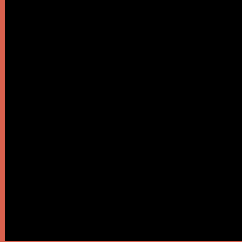
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 48.8376, 39.7720, 22.0395 Background



This preview shows how black text looks on a background with the HunterLab color 48.8376, 39.7720, 22.0395.



This preview shows how white text looks on a background with the HunterLab color 48.8376, 39.7720,

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

48.8376, 39.7720, 22.0395

Protanopia

48.9223, -4.2094, 17.8010

Deuteranopia

48.8933, 3.5380, 22.7552



Tritanopia

48.8169, 43.3397, 16.1963

Trichromacy



Original Color

48.8376, 39.7720, 22.0395

Protanomaly

48.0973, 10.7292, 18.7101

Deuteranomaly

48.3811, 16.2931, 22.1581

Tritanomaly

48.8493, 42.1783, 18.5498

Monochromacy



Original Color

48.8376, 39.7720, 22.0395

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.9520, 10.6796, 9.7611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8376, 39.7720, 22.0395 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(217, 97, 78)` looks like.

```
.text, #text, p{  
    color:rgb(217, 97, 78)  
}
```

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(217, 97, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 97, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8376, 39.7720, 22.0395 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(217, 97, 78) }
```


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

```
.border{ border-color:rgb(217, 97, 78) }
```

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

Here you see how a box with a 4 pixel rgb(217, 97, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 97, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 97, 78);  
box-shadow:4px 4px 4px 4px rgb(217, 97,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8376, 39.7720, 22.0395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 97, 78) }
```

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

```
.background{ background-color: rgb(217, 97,  
78) }
```

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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