

Converting Colors

HunterLab(48.9860, 43.0233,
22.2093)

Have a look what the booklet for
HunterLab(48.9860, 43.0233,
22.2093) contains.

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Color

**HunterLab(48.9159, 42.8341,
22.1553)**

Conversions

Conversions Part 1	
Format	Color
Hex	DD5E4E
RGB	221, 94, 78
RGB Percent	87%, 37%, 31%
CMY	0.1333, 0.6313, 0.6941
CMYK	0.00, 0.57, 0.65, 0.13
HSL	7°, 68%, 59%
HSV	7°, 65%, 87%
XYZ	35.1967, 23.9277, 9.9711
YIQ	130.1490, 80.8280, 21.9480

Conversions

Conversions Part 2

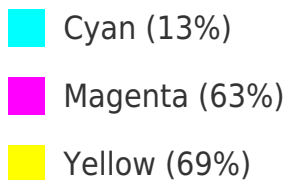
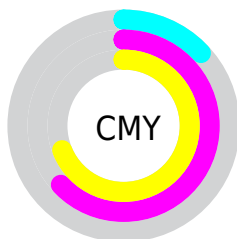
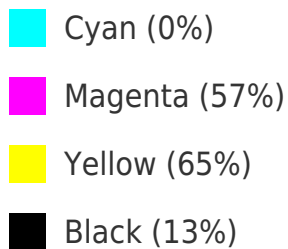
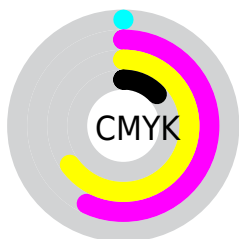
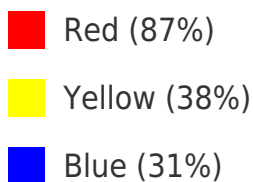
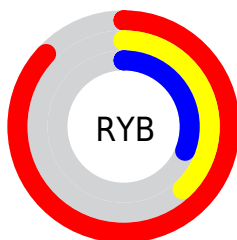
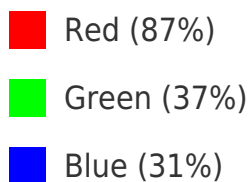
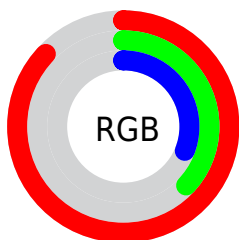
Format	Color
RYB	221, 96, 78
Decimal	14507598
CIELab	56.02, 48.64, 34.02
CIELCh	56, 59.353, 34.969
Yxy	23.9290, 0.5094, 0.3463
Android (android.graphics.Color)	4292697678 (0xFFDD5E4E)
YUV	130.1490, -25.7095, 79.6763
Hunter-Lab	48.9159, 42.8341, 22.1553

Details

The HunterLab color **48.9159, 42.8341, 22.1553** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **71.0628, -28.8524, -13.7901**, and the grayscale version is **47.3827, -2.5282, 2.5744**.

A 20% lighter version of the original color is **66.3312, 33.8817, 23.2119**, and **30.0573, 39.4324, 16.3733** is the 20% darker color. If you saturate the color by 10%, you get **45.3931, 50.3457, 23.9822**, and if you desaturate by 10%, it is **53.1473, 34.9541, 19.8824**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.9159, 42.8341, 22.1553 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 48.9159, 42.8341, 22.1553 by changing the saturation by 10% instead.


 48.9159, 42.8341,
22.1553


 48.9159, 42.8341,
22.1553


165.0640, 53.8667,
43.3661


 39.0908, 41.1000,
19.3633

 70.6500, 45.9518,
27.3428


 30.0280, 39.2631,
16.3839


 82.4744, 47.3510,
29.7913

 21.7994, 37.3523,
13.1985

 94.8935, 48.6508,
32.1684

 14.5003, 35.4812,
10.1502

 107.8801, 49.8575,
34.4876

 8.1613, 34.8985,
5.7129

 121.4104, 50.9772,
36.7594

0.0000, INF, NaN

0.0000, NaN, NaN


135.4633, 52.0154,


38.9921


0.0000, NaN, NaN


150.0202, 52.9770,
41.1925


0.0000, NaN, NaN

 48.9159, 42.8341,
22.1553


 48.9159, 42.8341,
22.1553


 45.3931, 50.3457,
23.9822

 53.1473, 34.9541,
19.8824


 42.6564, 56.9954,
25.1998


 57.9902, 27.0810,
17.3155


 40.7524, 62.2242,
25.7086


 63.3563, 19.4267,
14.5749


 40.0702, 64.2336,
25.8156


 69.1668, 12.0938,
11.7417

 75.3556, 5.1133,
8.8666

 81.8686, -1.5245,
5.9786

 88.6617, -7.8484,
3.0931

 95.6996, -13.8947,
0.2171

 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



48.9173, 54.4218, 6.4248



48.9159, 42.8341, 22.1553



48.9173, 19.2034, 28.4892

Triad

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



48.9173, 42.8302, 22.1561



48.9173, -38.7058, 18.2097



48.9173, 1.5791, -67.3483

Complementary

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



48.9159, 42.8341, 22.1553



71.0628, -28.8524, -13.7901

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.



48.9173, -21.1697, -58.7073



48.9159, 42.8341, 22.1553



48.9173, -41.5790, -1.4242

Square

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



48.9173, 42.8302, 22.1561



48.9173, -27.0161, 27.1344



48.9173, -35.8307, -31.0518



48.9173, 27.7705, -50.8823

Rectangle

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



48.9159, 42.8341, 22.1553



48.9173, 1.6327, 29.7029



48.9173, -35.8307, -31.0518



48.9173, -6.7182, -67.3389

Sweetspot

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



48.9173, 42.8302, 22.1561



85.3327, 9.6128, 11.9344



50.3103, 67.2480, -37.1628



38.5125, 5.5473, 5.9722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9173, 42.8302, 22.1561



52.0070, 62.4314, 28.8595



65.1165, 7.8492, 33.6989



36.4486, 0.7264, 3.3984



30.6752, 48.5127, 19.7512



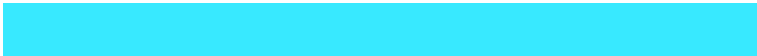
8.3070, 10.7752, 5.3074

Inverse Universe

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



71.0628, -28.8524, -13.7901



81.3583, -35.4184, -19.4330



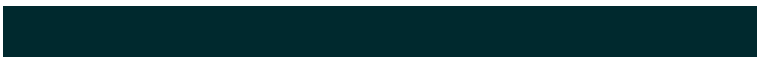
49.2180, 4.1196, -52.0050



38.1675, -4.5273, 0.6786



51.1278, -22.6666, -14.9745



13.2888, -6.1171, -3.4048

Previews

White Background



This preview shows how the HunterLab color 48.9159, 42.8341, 22.1553 looks on a white background.

Color Contrast Check

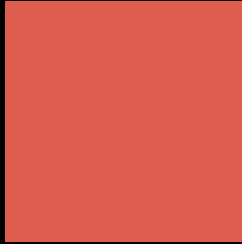
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9159, 42.8341, 22.1553 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 48.9159, 42.8341, 22.1553 Background



This preview shows how black text looks on a background with the HunterLab color 48.9159, 42.8341, 22.1553.



This preview shows how white text looks on a background with the HunterLab color 48.9159, 42.8341,

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

48.9159, 42.8341, 22.1553

Protanopia

49.2232, -4.5705, 17.7773

Deuteranopia

48.8933, 3.5380, 22.7552



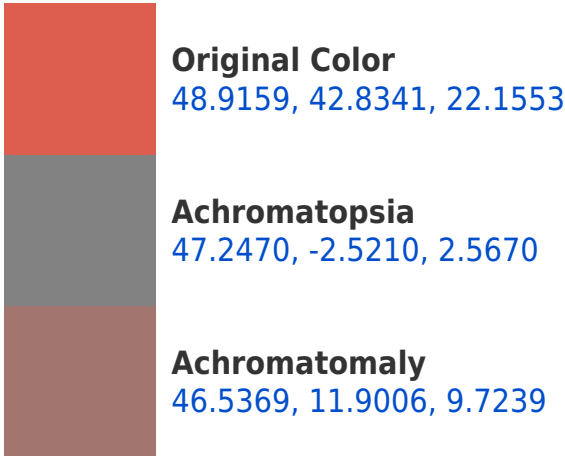
Tritanopia

48.8619, 46.0891, 17.1924

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9159, 42.8341, 22.1553 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(221, 94, 78)` looks like.

```
.text, #text, p{  
    color:rgb(221, 94, 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(221, 94, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 94, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9159, 42.8341, 22.1553 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(221, 94, 78) }
```


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

```
.border{ border-color:rgb(221, 94, 78) }
```

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

Here you see how a box with a 4 pixel rgb(221, 94, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 94, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 94, 78);  
box-shadow:4px 4px 4px 4px rgb(221, 94,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9159, 42.8341, 22.1553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 94, 78) }
```

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

```
.background{ background-color: rgb(221, 94,  
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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