

Converting Colors

HunterLab(40.9149, 52.9553,
22.5957)

Have a look what the booklet for
HunterLab(40.9149, 52.9553,
22.5957) contains.

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Color

**HunterLab(40.8894, 52.7107,
22.5188)**

Conversions

Conversions Part 1

Format	Color
Hex	D2382D
RGB	210, 56, 45
RGB Percent	82%, 22%, 18%
CMY	0.1765, 0.7803, 0.8235
CMYK	0.00, 0.73, 0.79, 0.18
HSL	4°, 65%, 50%
HSV	4°, 79%, 82%
XYZ	28.4662, 16.7194, 4.2095
YIQ	100.7920, 95.3150, 29.2270

Conversions

Conversions Part 2

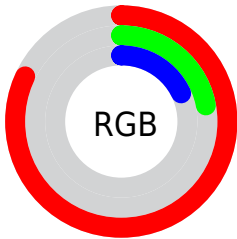
Format	Color
RYB	210, 57, 45
Decimal	13776941
CIELab	47.91, 59.07, 42.55
CIELCh	48, 72.805, 35.767
Yxy	16.7204, 0.5763, 0.3385
Android (android.graphics.Color)	4291967021 (0xFFD2382D)
YUV	100.7920, -27.5055, 95.7754
Hunter-Lab	40.8894, 52.7107, 22.5188

Details

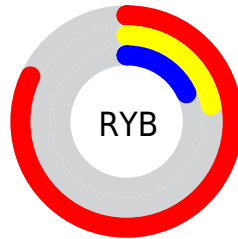
The HunterLab color **40.8894, 52.7107, 22.5188** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **67.8622, -31.6006, -12.0072**, and the grayscale version is **36.0731, -1.9248, 1.9599**.

A 20% lighter version of the original color is **58.3672, 48.2885, 26.5257**, and **24.9059, 42.6521, 16.0936** is the 20% darker color. If you saturate the color by 10%, you get **38.7999, 58.0921, 23.6048**, and if you desaturate by 10%, it is **43.8294, 45.9621, 20.8396**.

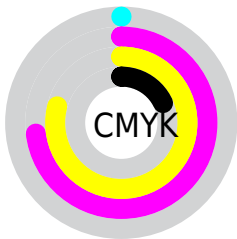
Distribution



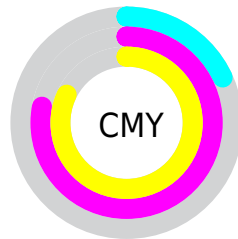
- Red (82%)
- Green (22%)
- Blue (18%)



- Red (82%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (73%)
- Yellow (79%)
- Black (18%)



- Cyan (18%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8894, 52.7107, 22.5188 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 40.8894, 52.7107, 22.5188 by changing the saturation by 10% instead.

40.8894, 52.7107,
22.5188

40.8894, 52.7107,
22.5188

152.8254, 67.4551,
48.5788

31.6786, 50.6069,
18.9164

61.5179, 56.6666,
29.0966

23.2861, 48.5024,
15.3106

72.8370, 58.4959,
32.1497

15.8025, 46.5793,
11.0617

84.7760, 60.2225,
35.0843

9.3553, 45.4423,
6.5487

97.3043, 61.8496,
37.9214

0.0000, INF, NaN

0.0000, INF, NaN

110.3953, 63.3816,
40.6775

0.0000, NaN, NaN

124.0259, 64.8233,

0.0000, NaN, NaN

43.3657

0.0000, NaN, NaN

138.1754, 66.1796,
45.9966

■ 40.8894, 52.7107,
22.5188

■ 40.8894, 52.7107,
22.5188

■ 38.7999, 58.0921,
23.6048

■ 43.8294, 45.9621,
20.8396

■ 37.5543, 61.6262,
24.0836

■ 47.5517, 38.4433,
18.7313

■ 37.4379, 61.9551,
24.1537

■ 51.9632, 30.6461,
16.3680

■ 56.9641, 22.9034,
13.8848

■ 62.4629, 15.3983,
11.3703

■ 68.3818, 8.2082,
8.8745

■ 74.6568, 1.3476,
6.4221

■ 81.2365, -5.2015,
4.0220

■ 88.0795, -11.4712,
1.6746

Harmonies

Analogous

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



40.8906, 68.2004, 7.1427



40.8894, 52.7107, 22.5188



40.8906, 22.9319, 26.9661

Triad

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



40.8906, 52.7064, 22.5195



40.8906, -41.2271, 18.4052



40.8906, 3.4918, -91.5663

Complementary

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



40.8894, 52.7107, 22.5188



67.8622, -31.6006, -12.0072

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.



40.8906, -22.4013, -80.0185



40.8894, 52.7107, 22.5188



40.8906, -43.7835, -3.3894

Square

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



40.8906, 52.7064, 22.5195



40.8906, -29.6250, 25.9889



40.8906, -37.9301, -41.6932



40.8906, 35.1912, -67.0660

Rectangle

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



40.8894, 52.7107, 22.5188



40.8906, 1.9558, 27.6108



40.8906, -37.9301, -41.6932



40.8906, -6.1654, -91.9021

Sweetspot

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



40.8906, 52.7064, 22.5195



80.9204, 15.2767, 12.8205



44.3868, 74.4363, -43.5202



36.2285, 8.5778, 6.4514

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.8906, 52.7064, 22.5195



47.2131, 75.5101, 29.8327



56.7554, 14.5681, 32.6339



34.5442, 0.8894, 3.0876



29.3300, 48.0845, 18.9148



7.2555, 10.3317, 4.6517

Inverse Universe

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



67.8622, -31.6006, -12.0072



83.1023, -39.9219, -16.9903



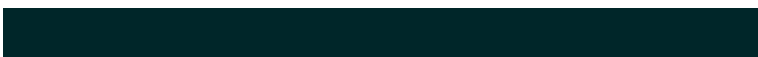
42.2107, 6.5552, -59.5181



36.4230, -4.4997, 0.8066



51.9382, -25.0275, -10.8911



12.4494, -6.1244, -2.3398

Previews

White Background



This preview shows how the HunterLab color 40.8894, 52.7107, 22.5188 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 40.8894, 52.7107, 22.5188 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 40.8894, 52.7107, 22.5188 Background



This preview shows how black text looks on a background with the HunterLab color 40.8894, 52.7107, 22.5188.



This preview shows how white text looks on a background with the HunterLab color 40.8894, 52.7107,

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

40.8894, 52.7107, 22.5188

Protanopia

41.0098, -4.3408, 18.6052

Deuteranopia

41.2024, 2.6048, 23.3638



Tritanopia

40.7744, 53.8980, 20.6282

Trichromacy



Original Color

40.8894, 52.7107, 22.5188

Protanomaly

39.0926, 16.2101, 18.6981

Deuteranomaly

39.7124, 21.0225, 22.2255

Tritanomaly

40.8435, 53.3597, 21.3857

Monochromacy



Original Color

40.8894, 52.7107, 22.5188

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7125, 16.0668, 9.3631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8894, 52.7107, 22.5188 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(210, 56, 45)` looks like.

```
.text, #text, p{  
    color:rgb(210, 56, 45)  
}
```

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(210, 56, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 56, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8894, 52.7107, 22.5188 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(210, 56, 45) }
```


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

```
.border{ border-color:rgb(210, 56, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 56, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 56, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 56, 45);  
box-shadow:4px 4px 4px 4px rgb(210, 56,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8894, 52.7107, 22.5188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 56, 45) }
```

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

```
.background{ background-color: rgb(210, 56,  
45) }
```

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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