

Converting Colors

HunterLab(42.4708, 57.9742,
22.1394)

Have a look what the booklet for
HunterLab(42.4708, 57.9742,
22.1394) contains.

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Color

**HunterLab(42.4708, 57.9742,
22.1394)**

Conversions

Conversions Part 1

Format	Color
Hex	DC3537
RGB	220, 53, 55
RGB Percent	86%, 21%, 22%
CMY	0.1373, 0.7921, 0.7843
CMYK	0.00, 0.76, 0.75, 0.14
HSL	359°, 70%, 54%
HSV	359°, 76%, 86%
XYZ	31.4779, 18.0377, 5.4370
YIQ	103.1610, 98.8900, 36.0260

Conversions

Conversions Part 2

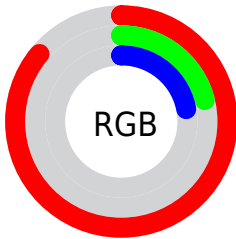
Format	Color
RYB	220, 53, 55
Decimal	14431543
CIELab	49.54, 63.42, 39.36
CIELCh	50, 74.640, 31.821
Yxy	18.0388, 0.5728, 0.3283
Android (android.graphics.Color)	4292621623 (0xFFDC3537)
YUV	103.1610, -23.7434, 102.4678
Hunter-Lab	42.4708, 57.9742, 22.1394

Details

The HunterLab color **42.4708, 57.9742, 22.1394** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **75.5022, -38.2281, -6.2384**, and the grayscale version is **36.9522, -1.9717, 2.0077**.

A 20% lighter version of the original color is **58.3520, 49.5911, 23.7861**, and **26.6354, 45.7137, 16.4387** is the 20% darker color. If you saturate the color by 10%, you get **40.3825, 63.1908, 23.8488**, and if you desaturate by 10%, it is **45.5868, 50.8566, 19.9118**.

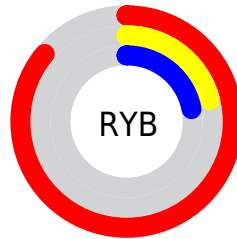
Distribution



Red (86%)

Green (21%)

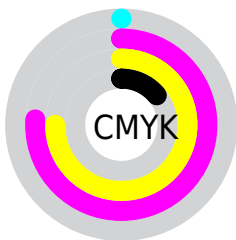
Blue (22%)



Red (86%)

Yellow (21%)

Blue (22%)

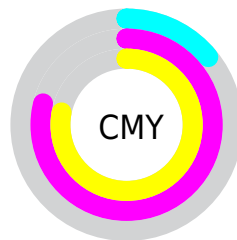


Cyan (0%)

Magenta (76%)

Yellow (75%)

Black (14%)



Cyan (14%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4708, 57.9742, 22.1394 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 42.4708, 57.9742, 22.1394 by changing the saturation by 10% instead.

42.4708, 57.9742,
22.1394

42.4708, 57.9742,
22.1394

155.2706, 73.7602,
46.4227

33.1328, 55.7832,
18.8216

63.3272, 62.1410,
28.2179

24.6007, 53.6153,
15.2692

74.7501, 64.0854,
31.0506

16.9608, 51.6660,
11.8726

86.7876, 65.9301,
33.7808

10.3329, 50.5451,
7.2331

99.4098, 67.6767,
36.4269

0.0000, INF, NaN

0.0000, INF, NaN

112.5906, 69.3288,
39.0037

0.0000, NaN, NaN

126.3075, 70.8905,

0.0000, NaN, NaN

41.5227

0.0000, NaN, NaN

140.5402, 72.3662,
43.9932

■ 42.4708, 57.9742,
22.1394

■ 42.4708, 57.9742,
22.1394

■ 40.3825, 63.1908,
23.8488

■ 45.5868, 50.8566,
19.9118

■ 39.2894, 66.0691,
24.8644


■ 49.6570, 42.5729,
17.4055

■ 39.0145, 66.8282,
25.0962


■ 54.5651, 33.7824,
14.8318


■ 60.1836, 24.9443,
12.3285

■ 66.3955, 16.3139,
9.9654

 73.1024, 8.0020,
7.7661

 80.2250, 0.0341,
5.7286

 87.7000, -7.6070,
3.8390

 95.4779, -14.9569,
2.0791

Harmonies

Analogous

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



42.4721, 71.2166, 4.0027



42.4708, 57.9742, 22.1394



42.4721, 28.2063, 27.7311

Triad

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



42.4721, 57.9697, 22.1402



42.4721, -41.7981, 20.7975



42.4721, -0.4379, -95.7283

Complementary

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



42.4708, 57.9742, 22.1394



75.5022, -38.2281, -6.2384

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.



42.4721, -26.0136, -78.8732



42.4708, 57.9742, 22.1394



42.4721, -45.6055, 0.5485

Square

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



42.4721, 57.9697, 22.1402



42.4721, -28.3824, 27.4143



42.4721, -40.7182, -37.4697



42.4721, 32.2356, -74.6074

Rectangle

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



42.4708, 57.9742, 22.1394



42.4721, 6.1656, 28.6044



42.4721, -40.7182, -37.4697



42.4721, -10.0918, -94.2865

Sweetspot

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



42.4721, 57.9697, 22.1402



80.5800, 16.5792, 11.0551



47.4337, 78.3228, -54.0345



35.9817, 9.3538, 5.5663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4721, 57.9697, 22.1402



46.8445, 77.0281, 28.9982



56.9618, 21.4173, 31.9671



36.1304, 1.3055, 2.9910



29.8905, 51.2036, 19.1972



7.6139, 13.0548, 4.7980

Inverse Universe

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



42.4721, 57.9697, 22.1402



46.8445, 77.0281, 28.9982



49.4708, -1.1984, -50.6863



36.1304, 1.3055, 2.9910



29.8905, 51.2036, 19.1972



7.6139, 13.0548, 4.7980

Previews

White Background



This preview shows how the HunterLab color 42.4708, 57.9742, 22.1394 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 42.4708, 57.9742, 22.1394 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 42.4708, 57.9742, 22.1394 Background



This preview shows how black text looks on a background with the HunterLab color 42.4708, 57.9742, 22.1394.



This preview shows how white text looks on a background with the HunterLab color 42.4708, 57.9742,

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

42.4708, 57.9742, 22.1394

Protanopia

42.5979, -3.9967, 16.6619

Deuteranopia

42.7645, 2.6842, 23.0946



Tritanopia

42.4708, 57.9742, 22.1394

Trichromacy



Original Color

42.4708, 57.9742, 22.1394

Protanomaly

40.1300, 18.4950, 16.9717

Deuteranomaly

40.8586, 23.4305, 21.5293

Tritanomaly

42.4708, 57.9742, 22.1394

Monochromacy



Original Color

42.4708, 57.9742, 22.1394

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4416, 18.4311, 8.4536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4708, 57.9742, 22.1394 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(220, 53, 55)` looks like.

```
.text, #text, p{  
    color:rgb(220, 53, 55)  
}
```

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(220, 53, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 53, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4708, 57.9742, 22.1394 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(220, 53, 55) }
```


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

```
.border{ border-color:rgb(220, 53, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 53, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 53, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 53, 55);  
box-shadow:4px 4px 4px 4px rgb(220, 53,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4708, 57.9742, 22.1394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 53, 55) }
```

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

```
.background{ background-color: rgb(220, 53,  
55) }
```

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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