

Converting Colors

HunterLab(42.4958, 50.8464,
21.3407)

Have a look what the booklet for
HunterLab(42.4958, 50.8464,
21.3407) contains.

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Color

**HunterLab(42.5363, 50.7449,
21.3317)**

Conversions

Conversions Part 1

Format	Color
Hex	D4413B
RGB	212, 65, 59
RGB Percent	83%, 25%, 23%
CMY	0.1686, 0.7451, 0.7686
CMYK	0.00, 0.69, 0.72, 0.17
HSL	2°, 64%, 53%
HSV	2°, 72%, 83%
XYZ	29.8310, 18.0934, 6.0578
YIQ	108.2690, 89.5380, 29.2980

Conversions

Conversions Part 2

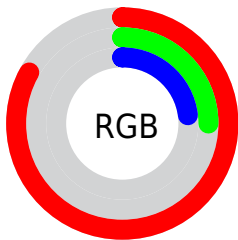
Format	Color
RYB	212, 65, 59
Decimal	13910331
CIELab	49.61, 56.99, 36.77
CIElCh	50, 67.822, 32.830
Yxy	18.0944, 0.5526, 0.3352
Android (android.graphics.Color)	4292100411 (0xFFD4413B)
YUV	108.2690, -24.2896, 90.9721
Hunter-Lab	42.5363, 50.7449, 21.3317

Details

The HunterLab color **42.5363, 50.7449, 21.3317** 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 **70.5840, -33.0983, -9.4063**, and the grayscale version is **38.8944, -2.0753, 2.1132**.

A 20% lighter version of the original color is **59.9969, 45.9386, 24.0280**, and **25.5371, 43.8796, 15.3659** is the 20% darker color. If you saturate the color by 10%, you get **39.9815, 56.9269, 22.9387**, and if you desaturate by 10%, it is **45.9735, 43.3446, 19.2496**.

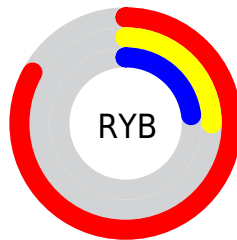
Distribution



Red (83%)

Green (25%)

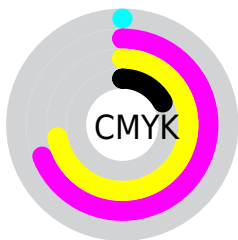
Blue (23%)



Red (83%)

Yellow (25%)

Blue (23%)

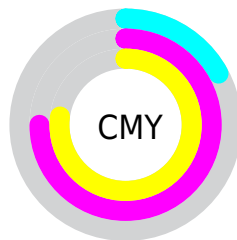


Cyan (0%)

Magenta (69%)

Yellow (72%)

Black (17%)



Cyan (17%)

Magenta (75%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5363, 50.7449, 21.3317 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 42.5363, 50.7449, 21.3317 by changing the saturation by 10% instead.

■ 42.5363, 50.7449,
21.3317

■ 42.5363, 50.7449,
21.3317

155.3714, 64.7642,
44.3029

■ 33.1931, 48.7017,
18.2140

■ 63.4020, 54.5450,
27.0523

■ 24.6553, 46.6245,
14.8564

■ 74.8292, 56.2909,
29.7243

■ 17.0090, 44.6458,
11.9063

■ 86.8707, 57.9336,
32.3037

■ 10.3738, 43.1991,
7.2617

■ 99.4967, 59.4775,
34.8079

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.6812, 60.9275,
37.2502

0.0000, NaN, NaN

■ 126.4016, 62.2887,

0.0000, NaN, NaN

39.6414

0.0000, NaN, NaN

140.6377, 63.5660,
41.9900

■ 42.5363, 50.7449,
21.3317

■ 42.5363, 50.7449,
21.3317

■ 39.9815, 56.9269,
22.9387

■ 45.9735, 43.3446,
19.2496

■ 38.3417, 61.3083,
23.9043


■ 50.1994, 35.3512,
16.8883


■ 37.6533, 63.2486,
24.3090


■ 55.1065, 27.2241,
14.4123


■ 60.5889, 19.2451,
11.9299

■ 66.5542, 11.5518,
9.5006

 72.9259, 4.1902,
7.1510

 79.6424, -2.8441,
4.8882

 86.6544, -9.5791,
2.7087

 93.9230, -16.0517,
0.6048

Harmonies

Analogous

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



42.5375, 63.0011, 4.6824



42.5363, 50.7449, 21.3317



42.5375, 24.1291, 26.9865

Triad

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



42.5375, 50.7408, 21.3324



42.5375, -39.3105, 19.2585



42.5375, 0.3218, -82.4550

Complementary

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



42.5363, 50.7449, 21.3317



70.5840, -33.0983, -9.4063

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.



42.5375, -23.4801, -69.2328



42.5363, 50.7449, 21.3317



42.5375, -42.7014, -0.1959

Square

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



42.5375, 50.7408, 21.3324



42.5375, -26.9203, 26.4213



42.5375, -37.7003, -34.1096



42.5375, 29.6962, -63.6094

Rectangle

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



42.5363, 50.7449, 21.3317



42.5375, 4.4049, 27.9502



42.5375, -37.7003, -34.1096



42.5375, -8.5608, -81.6236

Sweetspot

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



42.5375, 50.7408, 21.3324



81.9759, 14.2955, 11.7275



46.5027, 72.0267, -45.2660



36.9694, 7.7978, 5.8012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5375, 50.7408, 21.3324



47.9759, 73.5720, 29.0587



57.6582, 14.9026, 31.5347



35.3528, 1.0546, 3.0851



29.6425, 49.5007, 19.1321



7.4709, 11.5227, 4.8053

Inverse Universe

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



70.5840, -33.0983, -9.4063



85.8090, -42.5672, -13.2397



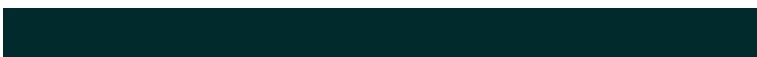
46.6424, 1.5102, -50.4094



37.4437, -4.7526, 0.9201



54.3465, -27.3252, -8.9412



13.4463, -6.8308, -2.0608

Previews

White Background



This preview shows how the HunterLab color 42.5363, 50.7449, 21.3317 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 42.5363, 50.7449, 21.3317 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 42.5363, 50.7449, 21.3317 Background



This preview shows how black text looks on a background with the HunterLab color 42.5363, 50.7449, 21.3317.



This preview shows how white text looks on a background with the HunterLab color 42.5363, 50.7449,

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

42.5363, 50.7449, 21.3317

Protanopia

42.8913, -4.3541, 16.6476

Deuteranopia

42.7125, 2.6228, 22.1764



Tritanopia

42.5077, 51.5796, 19.6894

Trichromacy



Original Color

42.5363, 50.7449, 21.3317

Protanomaly

40.9106, 15.0825, 17.0755

Deuteranomaly

41.5701, 20.0879, 21.1631

Tritanomaly

42.4665, 51.4057, 20.2955

Monochromacy



Original Color

42.5363, 50.7449, 21.3317

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0834, 15.5029, 8.6791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5363, 50.7449, 21.3317 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(212, 65, 59)` looks like.

```
.text, #text, p{  
    color:rgb(212, 65, 59)  
}
```

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(212, 65, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 65, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5363, 50.7449, 21.3317 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(212, 65, 59) }
```


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

```
.border{ border-color:rgb(212, 65, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 65, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 65, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 65, 59);  
box-shadow:4px 4px 4px 4px rgb(212, 65,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5363, 50.7449, 21.3317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 65, 59) }
```

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

```
.background{ background-color: rgb(212, 65,  
59) }
```

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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