

Converting Colors

HunterLab(42.5464, 61.8539,
23.8031)

Have a look what the booklet for
HunterLab(42.5464, 61.8539,
23.8031) contains.

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Color

**HunterLab(42.5133, 61.9054,
23.8179)**

Conversions

Conversions Part 1

Format	Color
Hex	E12D2D
RGB	225, 45, 45
RGB Percent	88%, 18%, 18%
CMY	0.1176, 0.8235, 0.8235
CMYK	0.00, 0.80, 0.80, 0.12
HSL	0°, 75%, 53%
HSV	0°, 80%, 88%
XYZ	32.4634, 18.0738, 4.2602
YIQ	98.8200, 107.2800, 38.1600

Conversions

Conversions Part 2

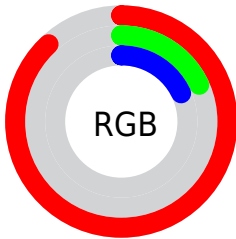
Format	Color
RYB	225, 45, 45
Decimal	14757165
CIELab	49.59, 66.81, 45.18
CIELCh	50, 80.650, 34.071
Yxy	18.0749, 0.5924, 0.3298
Android (android.graphics.Color)	4292947245 (0xFFE12D2D)
YUV	98.8200, -26.5333, 110.6599
Hunter-Lab	42.5133, 61.9054, 23.8179

Details

The HunterLab color **42.5133, 61.9054, 23.8179** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **77.3537, -39.3882, -7.6237**, and the grayscale version is **35.3266, -1.8849, 1.9194**.

A 20% lighter version of the original color is **57.2345, 51.2062, 25.6752**, and **27.5265, 47.1399, 17.7869** is the 20% darker color. If you saturate the color by 10%, you get **40.8181, 66.3100, 25.1731**, and if you desaturate by 10%, it is **45.2708, 55.2982, 21.8055**.

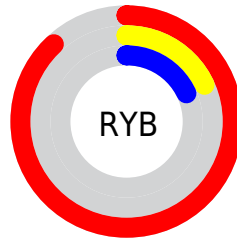
Distribution



Red (88%)

Green (18%)

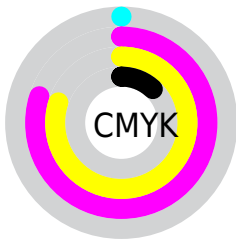
Blue (18%)



Red (88%)

Yellow (18%)

Blue (18%)

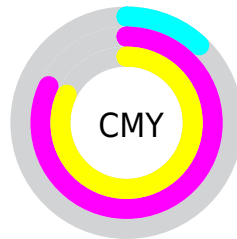


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (12%)



Cyan (12%)


Magenta (82%)


Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.5133, 61.9054, 23.8179 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 42.5133, 61.9054, 23.8179 by changing the saturation by 10% instead.


 42.5133, 61.9054,
23.8179


 42.5133, 61.9054,
23.8179


155.3361, 78.5686,
51.0705


 33.1720, 59.6502,
20.0580


 63.3758, 66.2459,
30.6985


 24.6361, 57.4529,
16.2644

 74.8015, 68.2878,
33.8945

 16.9921, 55.5457,
11.8945


 86.8416, 70.2328,
36.9661

 10.3595, 54.6389,
7.2516

 99.4662, 72.0810,
39.9348

0.0000, INF, NaN

0.0000, INF, NaN

 112.6495, 73.8349,
42.8172

0.0000, NaN, NaN

 126.3687, 75.4981,

0.0000, NaN, NaN

45.6270

0.0000, NaN, NaN

140.6035, 77.0747,
48.3751

■ 42.5133, 61.9054,
23.8179

■ 42.5133, 61.9054,
23.8179

■ 40.8181, 66.3100,
25.1731

■ 45.2708, 55.2982,
21.8055

■ 40.0099, 68.5153,
25.8533


■ 49.0510, 47.1825,
19.3588

■ 40.0098, 68.5154,
25.8533


■ 53.7492, 38.2945,
16.7193


■ 59.2343, 29.2018,
14.0676

■ 65.3793, 20.2478,
11.5099

 72.0743, 11.5982,
9.0938

 79.2292, 3.3072,
6.8309

 86.7723, -4.6303,
4.7144

 94.6470, -12.2469,
2.7293

Harmonies

Analogous

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



42.5146, 78.4902, 6.2757



42.5133, 61.9054, 23.8179



42.5146, 28.2292, 28.4963

Triad

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



42.5146, 61.9006, 23.8186



42.5146, -44.7630, 20.8165



42.5146, 2.2012, -107.8151

Complementary

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



42.5133, 61.9054, 23.8179



77.3537, -39.3882, -7.6237

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.



42.5146, -26.0364, -91.6161



42.5133, 61.9054, 23.8179



42.5146, -47.9869, -2.0695

Square

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



42.5146, 61.9006, 23.8186



42.5146, -31.6217, 27.8794



42.5146, -42.2742, -45.4797



42.5146, 38.1346, -80.7267

Rectangle

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



42.5133, 61.9054, 23.8179



42.5146, 4.2956, 29.2458



42.5146, -42.2742, -45.4797



42.5146, -8.4613, -107.3296

Sweetspot

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



42.5146, 61.9006, 23.8186



79.7765, 17.4716, 11.6191



48.2913, 83.9687, -56.2308



35.6362, 9.7445, 5.8406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5146, 61.9006, 23.8186



46.3727, 78.2331, 29.5697



57.9007, 22.5704, 33.5310



37.0145, 1.3276, 3.1183



30.3720, 52.0103, 19.6256



7.9967, 13.6916, 5.1672

Inverse Universe

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



77.3537, -39.3882, -7.6237



88.7652, -46.8878, -9.3167



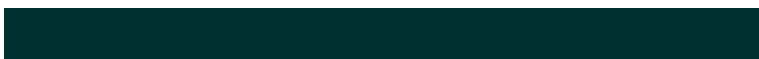
48.2930, 1.7444, -57.6663



39.4616, -5.2033, 1.1054



58.4447, -30.9813, -6.1711



15.3873, -8.1569, -1.6244

Previews

White Background



This preview shows how the HunterLab color 42.5133, 61.9054, 23.8179 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 42.5133, 61.9054, 23.8179 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 42.5133, 61.9054, 23.8179 Background



This preview shows how black text looks on a background with the HunterLab color 42.5133, 61.9054, 23.8179.



This preview shows how white text looks on a background with the HunterLab color 42.5133, 61.9054,

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

42.5133, 61.9054, 23.8179

Protanopia

42.8032, -5.0252, 19.3598

Deuteranopia

42.7651, 2.4685, 24.7833



Tritanopia

42.5133, 61.9054, 23.8179

Trichromacy



Original Color

42.5133, 61.9054, 23.8179

Protanomaly

39.9489, 19.9359, 19.0243

Deuteranomaly

40.5560, 25.5239, 23.1126

Tritanomaly

42.5133, 61.9054, 23.8179

Monochromacy



Original Color

42.5133, 61.9054, 23.8179

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.8944, 20.1898, 9.2866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5133, 61.9054, 23.8179 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(225, 45, 45)` looks like.

```
.text, #text, p{  
    color:rgb(225, 45, 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(225, 45, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 45, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5133, 61.9054, 23.8179 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(225, 45, 45) }
```


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

```
.border{ border-color:rgb(225, 45, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 45, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 45, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 45, 45);  
box-shadow:4px 4px 4px 4px rgb(225, 45,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5133, 61.9054, 23.8179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 45, 45) }
```

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

```
.background{ background-color: rgb(225, 45,  
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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