

Converting Colors

HunterLab(43.5721, 59.8279,
21.8869)

Have a look what the booklet for
HunterLab(43.5721, 59.8279,
21.8869) contains.

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Color

**HunterLab(43.5693, 59.8242,
21.8866)**

Conversions

Conversions Part 1

Format	Color
Hex	E1363D
RGB	225, 54, 61
RGB Percent	88%, 21%, 24%
CMY	0.1176, 0.7882, 0.7608
CMYK	0.00, 0.76, 0.73, 0.12
HSL	358°, 74%, 55%
HSV	358°, 76%, 88%
XYZ	33.2129, 18.9828, 6.3285
YIQ	105.9270, 99.6690, 38.4290

Conversions

Conversions Part 2

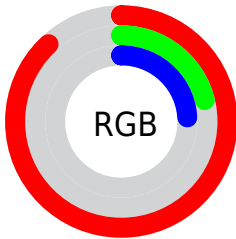
Format	Color
R_{YB}	225, 54, 61
Decimal	14759485
CIE _{Lab}	50.67, 64.81, 37.47
CIE _{LCh}	51, 74.866, 30.035
Yxy	18.9840, 0.5675, 0.3244
Android (android.graphics.Color)	4292949565 (0xFFE1363D)
YUV	105.9270, -22.1490, 104.4270
Hunter-Lab	43.5693, 59.8242, 21.8866

Details

The HunterLab color **43.5693, 59.8242, 21.8866** 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 **77.2641, -40.2522, -4.0005**, and the grayscale version is **37.9938, -2.0273, 2.0643**.

A 20% lighter version of the original color is **58.6505, 49.5881, 22.3825**, and **27.6057, 47.4338, 16.6118** is the 20% darker color. If you saturate the color by 10%, you get **41.4292, 65.0621, 23.8679**, and if you desaturate by 10%, it is **46.7605, 52.6012, 19.4652**.

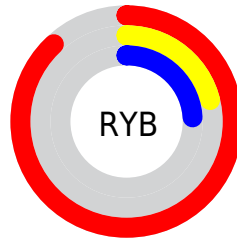
Distribution



Red (88%)

Green (21%)

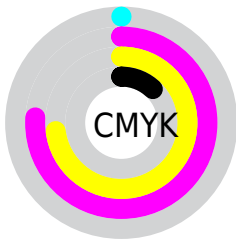
Blue (24%)



Red (88%)

Yellow (21%)

Blue (24%)

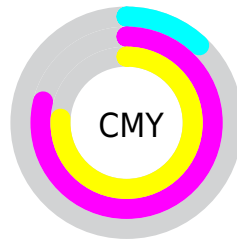


Cyan (0%)

Magenta (76%)

Yellow (73%)

Black (12%)



Cyan (12%)

Magenta (79%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5693, 59.8242, 21.8866 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 43.5693, 59.8242, 21.8866 by changing the saturation by 10% instead.

■ 43.5693, 59.8242,
21.8866

■ 43.5693, 59.8242,
21.8866

156.9587, 75.8859,
45.1347

■ 34.1448, 57.6085,
18.7373

■ 64.5810, 64.0456,
27.6726

■ 25.5181, 55.4165,
15.3502

■ 76.0747, 66.0198,
30.3769

■ 17.7726, 53.4356,
12.4409

■ 88.1794, 67.8952,
32.9881

■ 11.0233, 52.2347,
7.7163

■ 100.8656, 69.6733,
35.5233

■ 2.7203, 122.5796,
1.9042

■ 114.1079, 71.3573,
37.9959

0.0000, INF, NaN

0.0000, NaN, NaN

■ 127.8838, 72.9513,

40.4165

0.0000, NaN, NaN

142.1733, 74.4594,
42.7938

0.0000, NaN, NaN

■ 43.5693, 59.8242,
21.8866

■ 43.5693, 59.8242,
21.8866

■ 41.4292, 65.0621,
23.8679

■ 46.7605, 52.6012,
19.4652

■ 40.3067, 67.8858,
25.1935


■ 50.9278, 44.1390,
16.8569

■ 40.0345, 68.6106,
25.4792


■ 55.9527, 35.1152,
14.2688


■ 61.7047, 26.0066,
11.8261

■ 68.0645, 17.0825,
9.5844

 74.9314, 8.4628,
7.5546

 82.2241, 0.1790,
5.7246

 89.8780, -7.7827,
4.0725

 97.3383, -14.7228,
2.0949

Harmonies

Analogous

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



43.5706, 71.8078, 2.4053



43.5693, 59.8242, 21.8866



43.5706, 30.4479, 28.1723

Triad

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



43.5706, 59.8196, 21.8874



43.5706, -41.9329, 21.8609



43.5706, -2.2917, -96.1571

Complementary

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



43.5693, 59.8242, 21.8866



77.2641, -40.2522, -4.0005

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.



43.5706, -27.5921, -77.1620



43.5693, 59.8242, 21.8866



43.5706, -46.3578, 2.3380

Square

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



43.5706, 59.8196, 21.8874



43.5706, -27.6385, 28.1659



43.5706, -41.9116, -35.0804



43.5706, 30.5263, -77.0796

Rectangle

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



43.5693, 59.8242, 21.8866



43.5706, 8.1281, 29.2034



43.5706, -41.9116, -35.0804



43.5706, -11.8810, -93.9096

Sweetspot

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



43.5706, 59.8196, 21.8874



80.6286, 16.8328, 10.3580



47.6900, 78.8445, -57.7937



36.0071, 9.4848, 5.2020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.5706, 59.8196, 21.8874



46.8801, 77.1626, 28.4707



57.0044, 24.9568, 31.9311



37.0264, 1.3936, 2.9441



30.3974, 52.1084, 19.2403



8.0232, 13.7940, 4.7652

Inverse Universe

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



43.5706, 59.8196, 21.8874



46.8801, 77.1626, 28.4707



52.3624, -3.9861, -48.4625



37.0264, 1.3936, 2.9441



30.3974, 52.1084, 19.2403



8.0232, 13.7940, 4.7652

Previews

White Background



This preview shows how the HunterLab color 43.5693, 59.8242, 21.8866 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 43.5693, 59.8242, 21.8866 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 43.5693, 59.8242, 21.8866 Background



This preview shows how black text looks on a background with the HunterLab color 43.5693, 59.8242, 21.8866.



This preview shows how white text looks on a background with the HunterLab color 43.5693, 59.8242,

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

43.5693, 59.8242, 21.8866

Protanopia

43.7494, -3.9461, 15.5222

Deuteranopia

43.6704, 3.1548, 22.8678



Tritanopia

43.6182, 59.2526, 22.8290

Trichromacy



Original Color

43.5693, 59.8242, 21.8866

Protanomaly

41.3165, 18.8385, 15.9769

Deuteranomaly

41.9047, 24.3849, 21.3104

Tritanomaly

43.6411, 59.3456, 22.4920

Monochromacy



Original Color

43.5693, 59.8242, 21.8866

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.3418, 19.0124, 7.9845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5693, 59.8242, 21.8866 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, 54, 61)` looks like.

```
.text, #text, p{  
    color:rgb(225, 54, 61)  
}
```

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, 54, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 54, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5693, 59.8242, 21.8866 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, 54, 61) }
```


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

```
.border{ border-color:rgb(225, 54, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 54, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 54, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 54, 61);  
box-shadow:4px 4px 4px 4px rgb(225, 54,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5693, 59.8242, 21.8866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 54, 61) }
```

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

```
.background{ background-color: rgb(225, 54,  
61) }
```

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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