

Converting Colors

HunterLab(47.6440, 61.0033,
22.1423)

Have a look what the booklet for
HunterLab(47.6440, 61.0033,
22.1423) contains.

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Color

**HunterLab(47.6439, 61.0038,
22.1422)**

Conversions

Conversions Part 1

Format	Color
Hex	EE434B
RGB	238, 67, 75
RGB Percent	93%, 26%, 29%
CMY	0.0667, 0.7372, 0.7059
CMYK	0.00, 0.72, 0.68, 0.07
HSL	357°, 83%, 60%
HSV	357°, 72%, 93%
XYZ	38.5370, 22.6994, 9.0069
YIQ	119.0410, 99.3480, 38.7400

Conversions

Conversions Part 2

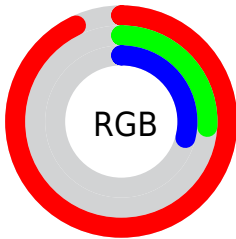
Format	Color
R _Y B	238, 67, 75
Decimal	15614795
CIE Lab	54.76, 65.06, 34.86
CIE LCh	55, 73.810, 28.183
Yxy	22.7008, 0.5486, 0.3232
Android (android.graphics.Color)	4293804875 (0xFFEE434B)
YUV	119.0410, -21.7122, 104.3270
Hunter-Lab	47.6439, 61.0038, 22.1422

Details

The HunterLab color **47.6439, 61.0038, 22.1422** 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 **82.4961, -42.2954, -3.7164**, and the grayscale version is **43.0230, -2.2956, 2.3375**.

A 20% lighter version of the original color is **61.3490, 44.9239, 20.1606**, and **30.1622, 51.9817, 16.9477** is the 20% darker color. If you saturate the color by 10%, you get **44.9121, 67.4964, 24.5185**, and if you desaturate by 10%, it is **51.4811, 52.6724, 19.4251**.

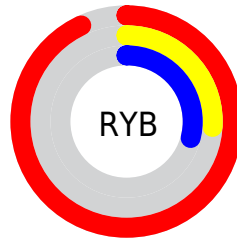
Distribution



Red (93%)

Green (26%)

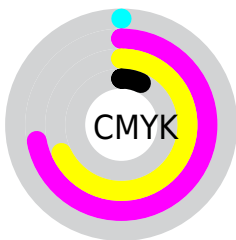
Blue (29%)



Red (93%)

Yellow (26%)

Blue (29%)

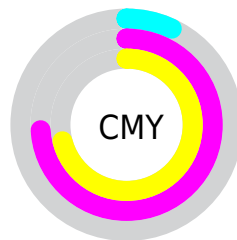


Cyan (0%)

Magenta (72%)

Yellow (68%)

Black (7%)



Cyan (7%)


Magenta (74%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.6439, 61.0038, 22.1422 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 47.6439, 61.0038, 22.1422 by changing the saturation by 10% instead.


 47.6439, 61.0038,
22.1422

 47.6439, 61.0038,
22.1422


163.1515, 76.8001,
43.8321


 37.9113, 58.7996,
19.2673


 69.2109, 65.1671,
27.4693


 28.9488, 56.5823,
16.1931


 80.9586, 67.1081,
29.9778


 20.8309, 54.4776,
13.0227

 93.3047, 68.9508,
32.4099

 13.6569, 52.8462,
9.5598

 106.2215, 70.6974,
34.7800

 7.2613, 56.2994,
5.0829

 119.6848, 72.3515,
37.0992

0.0000, INF, NaN

0.0000, NaN, NaN

133.6733, 73.9172,

39.3764

0.0000, NaN, NaN

148.1679, 75.3987,
41.6188

0.0000, NaN, NaN

■ 47.6439, 61.0038,
22.1422

■ 47.6439, 61.0038,
22.1422

■ 44.9121, 67.4964,
24.5185

■ 51.4811, 52.6724,
19.4251

■ 43.2997, 71.5163,
26.2854


■ 56.3164, 43.3150,
16.6263


■ 42.6632, 73.1193,
27.1239


■ 62.0141, 33.5812,
13.9311

■ 68.4371, 23.8901,
11.4374

■ 75.4649, 14.4587,
9.1789

 82.9981, 5.3716,
7.1525

 90.9569, -3.3608,
5.3375

 98.4464, -10.7830,
3.4953

Harmonies

Analogous

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



47.6453, 71.4398, 0.7897



47.6439, 61.0038, 22.1422



47.6453, 32.5082, 29.8225

Triad

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



47.6453, 60.9990, 22.1431



47.6453, -42.8596, 23.6353



47.6453, -4.3909, -93.7412

Complementary

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



47.6439, 61.0038, 22.1422



82.4961, -42.2954, -3.7164

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.



47.6453, -29.7038, -73.4068



47.6439, 61.0038, 22.1422



47.6453, -48.1561, 4.3294

Square

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



47.6453, 60.9990, 22.1431



47.6453, -27.2138, 30.2241



47.6453, -44.0222, -32.0229



47.6453, 28.4596, -77.5152

Rectangle

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



47.6439, 61.0038, 22.1422



47.6453, 10.0778, 31.2651



47.6453, -44.0222, -32.0229



47.6453, -13.9763, -90.7904

Sweetspot

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



47.6453, 60.9990, 22.1431



81.4263, 15.8758, 9.9821



51.8853, 80.8611, -59.0450



36.6892, 8.6142, 4.9147

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6453, 60.9990, 22.1431



47.6450, 75.2982, 27.4673



62.0610, 24.3882, 33.5938



39.7125, 1.5334, 3.1386



31.8745, 54.6450, 20.1394



9.2162, 15.8453, 5.4722

Inverse Universe

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



47.6453, 60.9990, 22.1431



47.6450, 75.2982, 27.4673



57.3373, -5.3811, -48.4063



39.7125, 1.5334, 3.1386



31.8745, 54.6450, 20.1394



9.2162, 15.8453, 5.4722

Previews

White Background



This preview shows how the HunterLab color 47.6439, 61.0038, 22.1422 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 47.6439, 61.0038, 22.1422 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 47.6439, 61.0038, 22.1422 Background



This preview shows how black text looks on a background with the HunterLab color 47.6439, 61.0038, 22.1422.



This preview shows how white text looks on a background with the HunterLab color 47.6439, 61.0038,

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

47.6439, 61.0038, 22.1422

Protanopia

47.7453, -3.7246, 14.6966

Deuteranopia

47.6763, 3.3826, 23.2179



Tritanopia

47.7141, 60.3969, 23.0510

Trichromacy



Original Color

47.6439, 61.0038, 22.1422

Protanomaly

45.4900, 18.9324, 15.7549

Deuteranomaly

46.1275, 24.7640, 21.6203

Tritanomaly

47.7276, 60.4533, 22.8517

Monochromacy



Original Color

47.6439, 61.0038, 22.1422

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.1604, 18.9641, 8.2655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6439, 61.0038, 22.1422 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(238, 67, 75)` looks like.

```
.text, #text, p{  
    color:rgb(238, 67, 75)  
}
```

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(238, 67, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 67, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6439, 61.0038, 22.1422 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(238, 67, 75) }
```


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

```
.border{ border-color:rgb(238, 67, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 67, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 67, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 67, 75);  
box-shadow:4px 4px 4px 4px rgb(238, 67,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6439, 61.0038, 22.1422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 67, 75) }
```

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

```
.background{ background-color: rgb(238, 67,  
75) }
```

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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