

Converting Colors

HunterLab(47.6692, 62.2063,
20.3898)

Have a look what the booklet for
HunterLab(47.6692, 62.2063,
20.3898) contains.

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Color

**HunterLab(47.6425, 61.8812,
20.2561)**

Conversions

Conversions Part 1

Format	Color
Hex	EE4253
RGB	238, 66, 83
RGB Percent	93%, 26%, 33%
CMY	0.0667, 0.7411, 0.6745
CMYK	0.00, 0.72, 0.65, 0.07
HSL	354°, 83%, 60%
HSV	354°, 72%, 93%
XYZ	38.7694, 22.6981, 10.5214
YIQ	119.3660, 97.0550, 41.7510

Conversions

Conversions Part 2

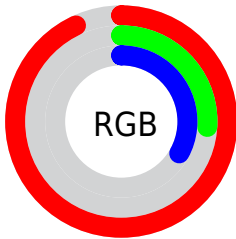
Format	Color
R_{YB}	238, 66, 83
Decimal	15614547
CIE Lab	54.76, 65.81, 30.22
CIE LCh	55, 72.416, 24.668
Yxy	22.6994, 0.5385, 0.3153
Android (android.graphics.Color)	4293804627 (0xFFEE4253)
YUV	119.3660, -17.9284, 104.0420
Hunter-Lab	47.6425, 61.8812, 20.2561

Details

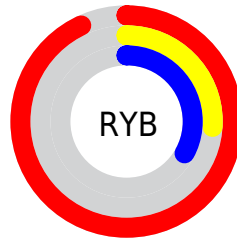
The HunterLab color **47.6425, 61.8812, 20.2561** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **82.1756, -44.1599, 0.5021**, and the grayscale version is **43.1354, -2.3016, 2.3436**.

A 20% lighter version of the original color is **61.3133, 46.2381, 17.4810**, and **30.4202, 52.5556, 16.0909** is the 20% darker color. If you saturate the color by 10%, you get **44.9343, 68.1570, 22.9529**, and if you desaturate by 10%, it is **51.4454, 53.6908, 17.4083**.

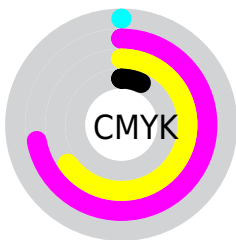
Distribution



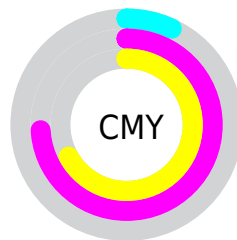
- Red (93%)
- Green (26%)
- Blue (33%)



- Red (93%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (72%)
- Yellow (65%)
- Black (7%)



- Cyan (7%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6425, 61.8812, 20.2561 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 47.6425, 61.8812, 20.2561 by changing the saturation by 10% instead.

47.6425, 61.8812,
20.2561

47.6425, 61.8812,
20.2561

163.1494, 77.8742,
39.7149

37.9100, 59.6607,
17.7223

69.2093, 66.0850,
24.9776

28.9476, 57.4324,
15.0201

80.9569, 68.0480,
27.2138

20.8298, 55.3280,
12.0998

93.3030, 69.9130,
29.3903

13.6559, 53.7212,
9.5592

106.2197, 71.6822,
31.5189

7.2603, 57.3107,
5.0822

119.6829, 73.3588,
33.6091

0.0000, INF, NaN

0.0000, INF, NaN

133.6713, 74.9470,

35.6680

0.0000, NaN, NaN

148.1658, 76.4507,
37.7017

0.0000, NaN, NaN

■ 47.6425, 61.8812,
20.2561

■ 47.6425, 61.8812,
20.2561

■ 44.9343, 68.1570,
22.9529

■ 51.4454, 53.6908,
17.4083

■ 43.3325, 71.9175,
25.2010

■ 56.2388, 44.3871,
14.6577

■ 42.7094, 73.2908,
26.4376

■ 61.8896, 34.6262,
12.1607

■ 68.2626, 24.8411,
9.9825

■ 75.2385, 15.2641,
8.1289

■ 82.7186, 5.9927,
6.5747

■ 90.6237, -2.9526,
5.2836

■ 98.4331, -10.8566,
3.6849

■ 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.



47.6439, 69.4010, -2.7816



47.6425, 61.8812, 20.2561



47.6439, 35.5324, 29.1310

Triad

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



47.6439, 61.8765, 20.2570



47.6439, -41.0048, 24.6387



47.6439, -7.7774, -90.5169

Complementary

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



47.6425, 61.8812, 20.2561



82.1756, -44.1599, 0.5021

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.



47.6439, -31.4783, -67.2181



47.6425, 61.8812, 20.2561



47.6439, -47.3867, 7.4070

Square

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



47.6439, 61.8765, 20.2570



47.6439, -24.2720, 30.3451



47.6439, -44.3886, -26.3962



47.6439, 23.9450, -78.8512

Rectangle

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



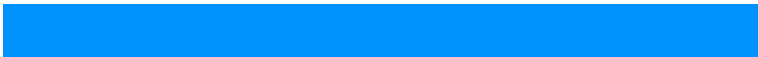
47.6425, 61.8812, 20.2561



47.6439, 13.6541, 30.9467



47.6439, -44.3886, -26.3962



47.6439, -16.8322, -86.2332

Sweetspot

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



47.6439, 61.8765, 20.2570



81.5118, 16.3225, 8.7579



50.4100, 78.7017, -62.6970



36.7329, 8.8410, 4.2880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6439, 61.8765, 20.2570



47.5736, 76.1312, 26.1329



59.8704, 29.0352, 32.2940



39.7293, 1.6243, 2.8976



31.9142, 54.7922, 19.5506



9.2508, 15.9736, 4.9601

Inverse Universe

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



47.6439, 61.8765, 20.2570



47.5736, 76.1312, 26.1329



59.8195, -9.4770, -43.4778



39.7293, 1.6243, 2.8976



31.9142, 54.7922, 19.5506



9.2508, 15.9736, 4.9601

Previews

White Background



This preview shows how the HunterLab color 47.6425, 61.8812, 20.2561 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 47.6425, 61.8812, 20.2561 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 47.6425, 61.8812, 20.2561 Background



This preview shows how black text looks on a background with the HunterLab color 47.6425, 61.8812, 20.2561.



This preview shows how white text looks on a background with the HunterLab color 47.6425, 61.8812,

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

47.6425, 61.8812, 20.2561

Protanopia

47.7762, -3.1909, 11.4289

Deuteranopia

47.5765, 3.2846, 21.3003



Tritanopia

47.7141, 60.3969, 23.0510

Trichromacy



Original Color

47.6425, 61.8812, 20.2561

Protanomaly

45.3315, 20.0451, 12.5149

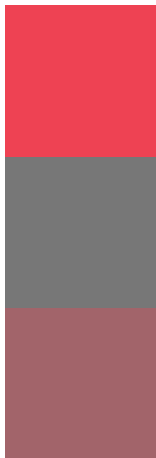
Deuteranomaly

45.9650, 24.5250, 19.6962

Tritanomaly

47.6439, 61.0038, 22.1422

Monochromacy



Original Color

47.6425, 61.8812, 20.2561

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.2331, 19.3254, 7.2194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6425, 61.8812, 20.2561 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, 66, 83)` looks like.

```
.text, #text, p{  
    color:rgb(238, 66, 83)  
}
```

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, 66, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 66, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6425, 61.8812, 20.2561 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, 66, 83) }
```


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

```
.border{ border-color:rgb(238, 66, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 66, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 66, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 66, 83);  
box-shadow:4px 4px 4px 4px rgb(238, 66,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6425, 61.8812, 20.2561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 66, 83) }
```

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

```
.background{ background-color: rgb(238, 66,  
83) }
```

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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