

Converting Colors

HunterLab(47.4235, 53.9007,
18.8927)

Have a look what the booklet for
HunterLab(47.4235, 53.9007,
18.8927) contains.

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Color

**HunterLab(47.4235, 53.9007,
18.8927)**

Conversions

Conversions Part 1

Format	Color
Hex	E44D57
RGB	228, 77, 87
RGB Percent	89%, 30%, 34%
CMY	0.1059, 0.6980, 0.6588
CMYK	0.00, 0.66, 0.62, 0.11
HSL	356°, 74%, 60%
HSV	356°, 66%, 89%
XYZ	36.3691, 22.4899, 11.4409
YIQ	123.2890, 86.7860, 35.1220

Conversions

Conversions Part 2

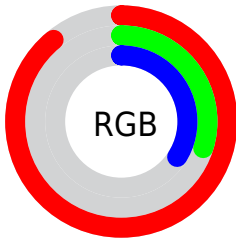
Format	Color
RYB	228, 77, 87
Decimal	14962007
CIELab	54.54, 58.93, 27.25
CIElCh	55, 64.923, 24.818
Yxy	22.4912, 0.5173, 0.3199
Android (android.graphics.Color)	4293152087 (0xFFE44D57)
YUV	123.2890, -17.8905, 91.8315
Hunter-Lab	47.4235, 53.9007, 18.8927

Details

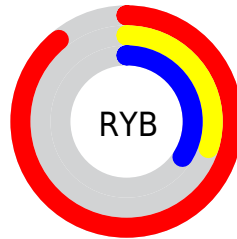
The HunterLab color **47.4235, 53.9007, 18.8927** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **78.8208, -39.5140, -2.0212**, and the grayscale version is **44.6632, -2.3831, 2.4266**.

A 20% lighter version of the original color is **63.1199, 42.6537, 17.4100**, and **28.8025, 49.7119, 14.1092** is the 20% darker color. If you saturate the color by 10%, you get **44.2060, 61.1338, 21.4569**, and if you desaturate by 10%, it is **51.6340, 45.3495, 16.2259**.

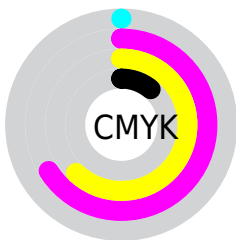
Distribution



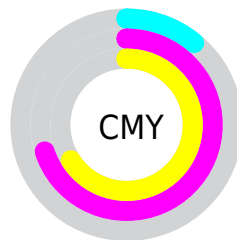
- Red (89%)
- Green (30%)
- Blue (34%)



- Red (89%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (66%)
- Yellow (62%)
- Black (11%)



- Cyan (11%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4235, 53.9007, 18.8927 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 47.4235, 53.9007, 18.8927 by changing the saturation by 10% instead.

47.4235, 53.9007,
18.8927

47.4235, 53.9007,
18.8927

162.8191, 68.0522,
36.9507

37.7071, 51.8443,
16.5729

68.9612, 57.7175,
23.2346

28.7622, 49.7351,
14.1052

80.6955, 59.4738,
25.3003

20.6637, 47.6615,
11.4342

93.0288, 61.1292,
27.3164

13.5117, 45.8915,
9.4582

105.9334, 62.6879,
29.2934

7.0928, 48.9706,
4.9650

119.3850, 64.1549,
31.2396

0.0000, INF, NaN

0.0000, NaN, NaN

133.3623, 65.5348,

33.1613

0.0000, NaN, NaN

147.8460, 66.8324,
35.0636

0.0000, NaN, NaN

■ 47.4235, 53.9007,
18.8927

■ 47.4235, 53.9007,
18.8927

■ 44.2060, 61.1338,
21.4569

■ 51.6340, 45.3495,
16.2259

■ 42.0481, 66.3273,
23.6527

■ 56.7131, 36.1881,
13.6542

■ 40.9184, 69.0526,
25.2384

■ 62.5303, 26.9043,
11.2916

■ 40.6554, 69.7091,
25.6083

■ 68.9649, 17.7801,
9.1809

■ 75.9147, 8.9445,
7.3222

■ 83.2971, 0.4350,
5.6945

■ 91.0466, -7.7585,
4.2693

■ 97.5879, -13.8315,
2.4116

Harmonies

Analogous

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



47.4249, 60.4825, -2.0636



47.4235, 53.9007, 18.8927



47.4249, 30.9650, 27.7127

Triad

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



47.4249, 53.8964, 18.8936



47.4249, -37.7331, 23.0324



47.4249, -7.0988, -76.8007

Complementary

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



47.4235, 53.9007, 18.8927



78.8208, -39.5140, -2.0212

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.



47.4249, -28.7248, -57.5137



47.4235, 53.9007, 18.8927



47.4249, -43.7198, 6.7995

Square

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



47.4249, 53.8964, 18.8936



47.4249, -22.2847, 29.0030



47.4249, -40.8316, -22.9518



47.4249, 21.0960, -66.9585

Rectangle

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



47.4235, 53.9007, 18.8927



47.4249, 11.7329, 29.7079



47.4249, -40.8316, -22.9518



47.4249, -15.2895, -73.2948

Sweetspot

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



47.4249, 53.8964, 18.8936



83.0476, 14.0235, 9.1032



50.7993, 71.1618, -53.1183



37.3910, 7.8021, 4.4887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4249, 53.8964, 18.8936



49.2549, 71.6215, 25.2351



60.4208, 21.5137, 30.7161



37.9254, 1.4785, 2.9066



30.9036, 53.0077, 19.3149



8.4333, 14.5299, 4.7696

Inverse Universe

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



47.4249, 53.8964, 18.8936



49.2549, 71.6215, 25.2351



57.6383, -7.6939, -40.1200



37.9254, 1.4785, 2.9066



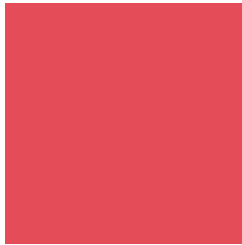
30.9036, 53.0077, 19.3149



8.4333, 14.5299, 4.7696

Previews

White Background



This preview shows how the HunterLab color 47.4235, 53.9007, 18.8927 looks on a white background.

Color Contrast Check

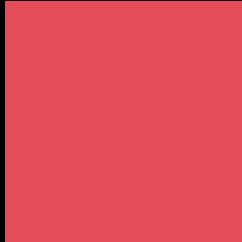
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4235, 53.9007, 18.8927 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 47.4235, 53.9007, 18.8927 Background



This preview shows how black text looks on a background with the HunterLab color 47.4235, 53.9007, 18.8927.



This preview shows how white text looks on a background with the HunterLab color 47.4235, 53.9007,

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

47.4235, 53.9007, 18.8927

Protanopia

47.7092, -3.3798, 11.0063

Deuteranopia

47.5423, 3.3171, 20.1284



Tritanopia

47.4889, 53.1210, 20.2261

Trichromacy



Original Color

47.4235, 53.9007, 18.8927

Protanomaly

45.8106, 16.7653, 12.2527

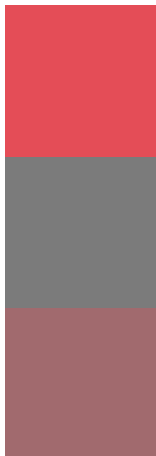
Deuteranomaly

46.3947, 21.3536, 18.7606

Tritanomaly

47.5214, 53.2610, 19.7502

Monochromacy



Original Color

47.4235, 53.9007, 18.8927

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6015, 16.4914, 7.0960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4235, 53.9007, 18.8927 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(228, 77, 87)` looks like.

```
.text, #text, p{  
    color:rgb(228, 77, 87)  
}
```

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(228, 77, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 77, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4235, 53.9007, 18.8927 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(228, 77, 87) }
```


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

```
.border{ border-color:rgb(228, 77, 87) }
```

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

Here you see how a box with a 4 pixel rgb(228, 77, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 77, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 77, 87);  
box-shadow:4px 4px 4px 4px rgb(228, 77,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4235, 53.9007, 18.8927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 77, 87) }
```

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

```
.background{ background-color: rgb(228, 77,  
87) }
```

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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