

Converting Colors

HunterLab(53.8751, 46.4840,
19.4965)

Have a look what the booklet for
HunterLab(53.8751, 46.4840,
19.4965) contains.

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Color

**HunterLab(53.7630, 46.6019,
19.5013)**

Conversions

Conversions Part 1

Format	Color
Hex	ED6868
RGB	237, 104, 104
RGB Percent	93%, 41%, 41%
CMY	0.0706, 0.5921, 0.5922
CMYK	0.00, 0.56, 0.56, 0.07
HSL	0°, 79%, 67%
HSV	0°, 56%, 93%
XYZ	42.3740, 28.9046, 16.4425
YIQ	143.7670, 79.2680, 28.1960

Conversions

Conversions Part 2

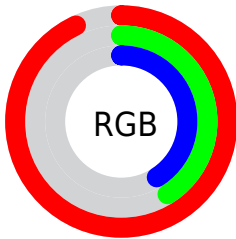
Format	Color
R _Y B	237, 104, 104
Decimal	15558760
CIE Lab	60.70, 51.37, 25.73
CIE LCh	61, 57.455, 26.609
Yxy	28.9062, 0.4830, 0.3295
Android (android.graphics.Color)	4293748840 (0xFFED6868)
YUV	143.7670, -19.6051, 81.7653
Hunter-Lab	53.7630, 46.6019, 19.5013

Details

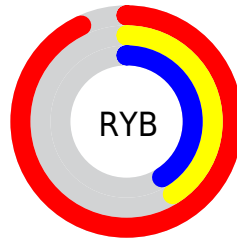
The HunterLab color **53.7630, 46.6019, 19.5013** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **83.4394, -36.3234, -6.1525**, and the grayscale version is **52.7722, -2.8158, 2.8672**.

A 20% lighter version of the original color is **69.5865, 30.9900, 16.9996**, and **34.2376, 43.0069, 15.1467** is the 20% darker color. If you saturate the color by 10%, you get **49.3668, 55.6195, 22.2082**, and if you desaturate by 10%, it is **59.0906, 37.0049, 16.6717**.

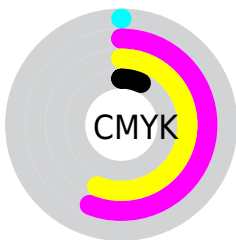
Distribution



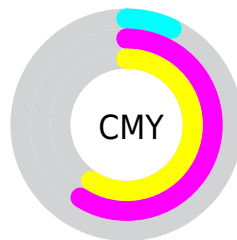
- Red (93%)
- Green (41%)
- Blue (41%)



- Red (93%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (56%)
- Yellow (56%)
- Black (7%)





- Cyan (7%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7630, 46.6019, 19.5013 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 53.7630, 46.6019, 19.5013 by changing the saturation by 10% instead.

 53.7630, 46.6019,
19.5013


 53.7630, 46.6019,
19.5013


172.2707, 58.0729,
36.6553


 43.6003, 44.8298,
17.3563


 76.1104, 49.8041,
23.5640


 34.1722, 42.9562,
15.0983


 88.2169, 51.2497,
25.5143

 25.5429, 41.0016,
12.6865


 100.9049, 52.5980,
27.4267

 17.7947, 39.0472,
10.1377

 114.1488, 53.8547,
29.3094

 11.0420, 37.3616,
7.7294

127.9263, 55.0256,
31.1690

 2.7813, 86.7141,
1.9469

142.2173, 56.1159,

0.0000, INF, NaN

33.0105

0.0000, NaN, NaN

157.0042, 57.1302,
34.8382

0.0000, NaN, NaN

■ 53.7630, 46.6019,
19.5013

■ 53.7630, 46.6019,
19.5013

■ 49.3668, 55.6195,
22.2082

■ 59.0906, 37.0049,
16.6717

■ 46.0258, 63.3281,
24.5501

■ 65.2041, 27.3571,
13.8794

■ 43.8138, 68.9302,
26.2674

■ 71.9750, 17.9421,
11.2125

■ 42.6903, 71.9516,
27.1982

■ 79.2936, 8.8844,
8.7048

■ 42.4320, 72.6643,
27.4185

■ 87.0715, 0.2124,
6.3594

■ 95.2386, -8.0938,
4.1647

■ 98.3587, -11.0931,
3.3851

Harmonies

Analogous

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



53.7645, 53.3151, 0.1814



53.7630, 46.6019, 19.5013



53.7645, 25.8846, 28.6537

Triad

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



53.7645, 46.5979, 19.5023



53.7645, -37.0961, 22.3454



53.7645, -5.6556, -64.6532

Complementary

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



53.7630, 46.6019, 19.5013



83.4394, -36.3234, -6.1525

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.



53.7645, -26.6212, -50.2055



53.7630, 46.6019, 19.5013



53.7645, -42.5860, 5.5341

Square

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



53.7645, 46.5979, 19.5023



53.7645, -22.5577, 29.6970



53.7645, -39.1272, -21.5358



53.7645, 20.1307, -55.2689

Rectangle

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



53.7630, 46.6019, 19.5013



53.7645, 8.5915, 30.9560



53.7645, -39.1272, -21.5358



53.7645, -13.4482, -62.3060

Sweetspot

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



53.7645, 46.5979, 19.5023



85.3869, 10.5709, 9.7102



58.3263, 66.7426, -44.3352



38.7464, 5.7971, 4.7416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7645, 46.5979, 19.5023



53.1675, 61.4900, 24.4503



69.2396, 12.6091, 31.6710



38.7997, 1.4104, 3.2749



31.3529, 53.6910, 20.2594



8.7860, 15.0445, 5.6773

Inverse Universe

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



83.4394, -36.3234, -6.1525



89.7919, -42.8762, -7.8912



61.6399, -5.1725, -39.1742



41.3785, -5.4716, 1.1540



60.3343, -31.9842, -6.3680



16.9071, -8.9628, -1.7843

Previews

White Background



This preview shows how the HunterLab color 53.7630, 46.6019, 19.5013 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 53.7630, 46.6019, 19.5013 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 53.7630, 46.6019, 19.5013 Background



This preview shows how black text looks on a background with the HunterLab color 53.7630, 46.6019, 19.5013.



This preview shows how white text looks on a background with the HunterLab color 53.7630, 46.6019, 19.5013.

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

53.7630, 46.6019, 19.5013

Protanopia

53.8111, -3.3736, 12.4523

Deuteranopia

53.7291, 3.9372, 20.4253



Tritanopia

53.6943, 47.6192, 17.6307

Trichromacy



Original Color

53.7630, 46.6019, 19.5013

Protanomaly

52.7331, 13.5862, 14.1543

Deuteranomaly

53.0138, 18.9389, 19.5144

Tritanomaly

53.6542, 47.4371, 18.2143

Monochromacy



Original Color

53.7630, 46.6019, 19.5013

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.7209, 13.6214, 8.3003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7630, 46.6019, 19.5013 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(237, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(237, 104, 104)  
}
```

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(237, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 104, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7630, 46.6019, 19.5013 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(237, 104, 104) }
```


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

```
.border{ border-color:rgb(237, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(237, 104,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7630, 46.6019, 19.5013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 104, 104) }
```

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

```
.background{ background-color: rgb(237,  
104, 104) }
```

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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