

Converting Colors

HunterLab(52.7563, 43.6597,
15.8625)

Have a look what the booklet for
HunterLab(52.7563, 43.6597,
15.8625) contains.

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Color

**HunterLab(52.8710, 43.6873,
15.8241)**

Conversions

Conversions Part 1

Format	Color
Hex	E56971
RGB	229, 105, 113
RGB Percent	90%, 41%, 44%
CMY	0.1020, 0.5882, 0.5569
CMYK	0.00, 0.54, 0.51, 0.10
HSL	356°, 70%, 65%
HSV	356°, 54%, 90%
XYZ	40.3453, 27.9534, 18.8920
YIQ	142.9880, 71.3360, 28.7760

Conversions

Conversions Part 2

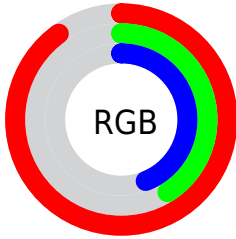
Format	Color
R_{YB}	229, 105, 113
Decimal	15034737
CIE _{Lab}	59.85, 48.84, 19.22
CIE _{LCh}	60, 52.487, 21.482
Yxy	27.9549, 0.4627, 0.3206
Android (android.graphics.Color)	4293224817 (0xFFE56971)
YUV	142.9880, -14.7841, 75.4325
Hunter-Lab	52.8710, 43.6873, 15.8241

Details

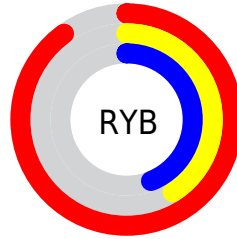
The HunterLab color **52.8710, 43.6873, 15.8241** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80.1642, -35.8609, -1.8282**, and the grayscale version is **52.4435, -2.7983, 2.8494**.

A 20% lighter version of the original color is **70.0844, 31.7022, 13.6261**, and **33.4430, 40.2183, 12.4453** is the 20% darker color. If you saturate the color by 10%, you get **48.4501, 52.4553, 18.5007**, and if you desaturate by 10%, it is **58.1423, 34.4166, 13.2714**.

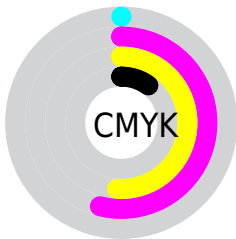
Distribution



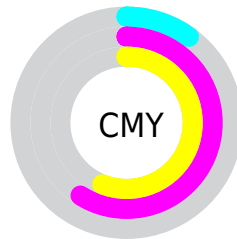
- Red (90%)
- Green (41%)
- Blue (44%)



- Red (90%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (10%)



- Cyan (10%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8710, 43.6873, 15.8241 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 52.8710, 43.6873, 15.8241 by changing the saturation by 10% instead.

■ 52.8710, 43.6873,
15.8241

■ 52.8710, 43.6873,
15.8241

170.9536, 54.4712,
30.0990

■ 42.7688, 41.9900,
14.1115

■ 75.1082, 46.7348,
19.1161

■ 33.4060, 40.1856,
12.3269

■ 87.1640, 48.1022,
20.7177

■ 24.8481, 38.2907,
10.4396

■ 99.8035, 49.3726,
22.3010

■ 17.1795, 36.3775,
8.3980

■ 113.0010, 50.5521,
23.8715

■ 10.5185, 34.6987,
7.3629

126.7339, 51.6467,
25.4334

0.0000, INF, NaN

0.0000, INF, NaN

140.9820, 52.6616,

26.9903

0.0000, NaN, NaN

155.7273, 53.6017,
28.5448

0.0000, NaN, NaN

■ 52.8710, 43.6873,
15.8241

■ 52.8710, 43.6873,
15.8241

■ 48.4501, 52.4553,
18.5007

■ 58.1423, 34.4166,
13.2714

■ 45.0016, 60.0678,
21.1137

■ 64.1283, 25.1028,
10.9378

■ 42.6121, 65.7668,
23.4072

■ 70.7123, 15.9881,
8.8572

■ 41.2758, 69.0233,
25.1260

■ 77.7957, 7.1785,
7.0244

■ 40.8556, 70.0492,
25.7583

■ 85.2993, -1.3015,
5.4166

■ 93.1603, -9.4685,
4.0050

■ 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



52.8724, 47.0465, -3.5783



52.8710, 43.6873, 15.8241



52.8724, 26.8611, 25.9932

Triad

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



52.8724, 43.6836, 15.8251



52.8724, -32.5591, 22.6081



52.8724, -9.0721, -56.0356

Complementary

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



52.8710, 43.6873, 15.8241



80.1642, -35.8609, -1.8282

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.



52.8724, -27.1291, -40.4335



52.8710, 43.6873, 15.8241



52.8724, -39.1264, 8.6105

Square

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



52.8724, 43.6836, 15.8251



52.8724, -17.7339, 28.6165



52.8724, -37.3197, -14.4937



52.8724, 13.9465, -51.4269

Rectangle

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



52.8710, 43.6873, 15.8241



52.8724, 11.6089, 28.8988



52.8724, -37.3197, -14.4937



52.8724, -15.8576, -52.8060

Sweetspot

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



52.8724, 43.6836, 15.8251



86.2875, 10.0208, 8.3184



55.7603, 59.0633, -43.4276



39.1438, 5.5824, 4.0416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8724, 43.6836, 15.8251



54.1897, 60.4144, 21.2757



65.1031, 15.5273, 28.2149



37.9249, 1.4756, 2.9141



30.9024, 53.0034, 19.3324



8.4322, 14.5258, 4.7863

Inverse Universe

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



52.8724, 43.6836, 15.8251



54.1897, 60.4144, 21.2757



62.7900, -9.3839, -31.4698



37.9249, 1.4756, 2.9141



30.9024, 53.0034, 19.3324



8.4322, 14.5258, 4.7863

Previews

White Background



This preview shows how the HunterLab color 52.8710, 43.6873, 15.8241 looks on a white background.

Color Contrast Check

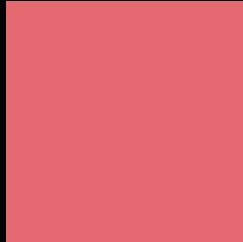
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8710, 43.6873, 15.8241 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 52.8710, 43.6873, 15.8241 Background



This preview shows how black text looks on a background with the HunterLab color 52.8710, 43.6873, 15.8241.

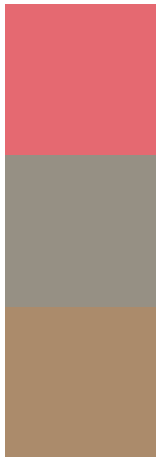


This preview shows how white text looks on a background with the HunterLab color 52.8710, 43.6873,

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

52.8710, 43.6873, 15.8241

Protanopia

53.0061, -2.7943, 8.1955

Deuteranopia

53.0893, 3.5270, 17.2405



Tritanopia

52.8498, 43.5898, 16.1317

Trichromacy



Original Color

52.8710, 43.6873, 15.8241

Protanomaly

51.9900, 12.9611, 10.1366

Deuteranomaly

52.4303, 17.4910, 16.2526

Tritanomaly

52.8498, 43.5898, 16.1317

Monochromacy



Original Color

52.8710, 43.6873, 15.8241

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.3470, 12.5931, 6.6535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8710, 43.6873, 15.8241 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(229, 105, 113)` looks like.

```
.text, #text, p{  
    color:rgb(229, 105, 113)  
}
```

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(229, 105, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 105, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8710, 43.6873, 15.8241 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(229, 105, 113) }
```


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

```
.border{ border-color:rgb(229, 105, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 105, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 105, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 105, 113);  
box-shadow:4px 4px 4px 4px rgb(229, 105,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8710, 43.6873, 15.8241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 105, 113) }
```

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

```
.background{ background-color: rgb(229,  
105, 113) }
```

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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