

Converting Colors

HunterLab(53.3815, 50.8458,
-10.5176)

Have a look what the booklet for
HunterLab(53.3815, 50.8458,
-10.5176) contains.

HunterLab(53.4825, 50.6898, -10.5496)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.4825, 50.6898,
-10.5496)**

Conversions

Conversions Part 1

Format	Color
Hex	E067AE
RGB	224, 103, 174
RGB Percent	88%, 40%, 68%
CMY	0.1216, 0.5961, 0.3176
CMYK	0.00, 0.54, 0.22, 0.12
HSL	325°, 66%, 64%
HSV	325°, 54%, 88%
XYZ	43.2307, 28.6038, 43.2870
YIQ	147.2730, 49.3250, 47.7330

Conversions

Conversions Part 2

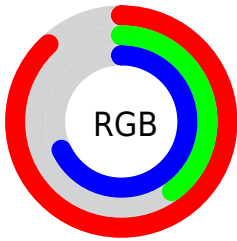
Format	Color
R _Y B	224, 103, 174
Decimal	14706606
CIE Lab	60.43, 55.08, -15.28
CIE LCh	60, 57.159, 344.492
Yxy	28.6052, 0.3755, 0.2485
Android (android.graphics.Color)	4292896686 (0xFFE067AE)
YUV	147.2730, 13.1764, 67.2896
Hunter-Lab	53.4825, 50.6898, -10.5496

Details

The HunterLab color $53.4825, 50.6898, -10.5496$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $76.4824, -45.1564, 22.9729$, and the grayscale version is $54.0617, -2.8846, 2.9373$.

A 20% lighter version of the original color is $71.7125, 43.1393, -16.9505$, and $33.9782, 46.9466, -10.3695$ is the 20% darker color. If you saturate the color by 10%, you get $49.3773, 59.7164, -11.1255$, and if you desaturate by 10%, it is $58.3501, 40.7477, -8.9957$.

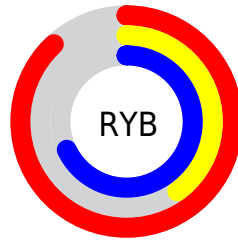
Distribution



Red (88%)

Green (40%)

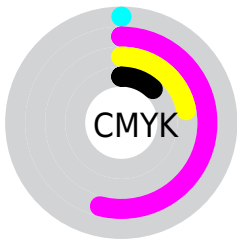
Blue (68%)



Red (88%)

Yellow (40%)

Blue (68%)

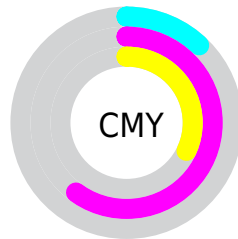


Cyan (0%)

Magenta (54%)

Yellow (22%)

Black (12%)



Cyan (12%)

Magenta (60%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4825, 50.6898, -10.5496 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 53.4825, 50.6898, -10.5496 by changing the saturation by 10% instead.

53.4825, 50.6898,
-10.5496

53.4825, 50.6898,
-10.5496

171.8568, 63.2668,
-9.3323

43.3386, 48.7990,
-10.4008

75.7953, 54.1443,
-10.6454

33.9310, 46.8166,
-10.1810

87.8858, 55.7165,
-10.6047

25.3241, 44.7768,
-9.8853

100.5586, 57.1904,
-10.5099

17.6007, 42.7898,
-9.5168

113.7880, 58.5713,
-10.3645

10.8767, 41.2058,
-9.1058

127.5515, 59.8645,
-10.1715

2.1859, 120.1003,
-29.0943

141.8291, 61.0751,

0.0000, INF, NaN

-9.9336

0.0000, NaN, NaN

156.6029, 62.2078,
-9.6531

0.0000, NaN, NaN

■ 53.4825, 50.6898,
-10.5496

■ 53.4825, 50.6898,
-10.5496

■ 49.3773, 59.7164,
-11.1255

■ 58.3501, 40.7477,
-8.9957

■ 46.1273, 67.1838,
-10.5360

■ 63.8711, 30.3963,
-6.6808

■ 43.7949, 72.4193,
-8.6891

■ 69.9484, 19.9537,
-3.7910

■ 42.3687, 75.0091,
-5.6847

■ 76.4972, 9.6004,
-0.4741

■ 41.8304, 75.5814,
-3.5553

■ 83.4470, -0.5776,
3.1606

■ 90.7408, -10.5504,
7.0347

■ 96.7406, -17.9010,
9.3456

■ 97.0299, -16.2803,
5.2122

■ 97.2560, -15.0171,
1.9903

Harmonies

Analogous

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



53.4838, 34.4307, -40.0777



53.4825, 50.6898, -10.5496



53.4838, 50.9821, 12.9785

Triad

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



53.4838, 50.6868, -10.5481



53.4838, -14.1703, 30.7002



53.4838, -32.5502, -39.1166

Complementary

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



53.4825, 50.6898, -10.5496



76.4824, -45.1564, 22.9729

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.



53.4838, -41.3328, -9.5968



53.4825, 50.6898, -10.5496



53.4838, -32.0947, 26.0671

Square

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



53.4838, 50.6868, -10.5481



53.4838, 10.3660, 30.6306



53.4838, -41.1828, 13.5845



53.4838, -14.9077, -60.9976

Rectangle

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



53.4825, 50.6898, -10.5496



53.4838, 41.9024, 22.6164



53.4838, -41.1828, 13.5845



53.4838, -36.4826, -29.2931

Sweetspot

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



53.4838, 50.6868, -10.5481



86.9688, 13.6237, -1.3902



46.5851, 37.8073, -60.3869



39.4990, 7.4504, -1.0195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4838, 50.6868, -10.5481



56.5801, 70.5560, -12.8751



51.7585, 42.8606, 14.0272



37.1952, 2.3005, 0.5385



31.9505, 57.7963, -3.2297



8.5163, 15.5932, -2.3161

Inverse Universe

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



53.4838, 50.6868, -10.5481



56.5801, 70.5560, -12.8751



78.0666, -35.7330, 0.2224



37.1952, 2.3005, 0.5385



31.9505, 57.7963, -3.2297



8.5163, 15.5932, -2.3161

Previews

White Background



This preview shows how the HunterLab color 53.4825, 50.6898, -10.5496 looks on a white background.

Color Contrast Check

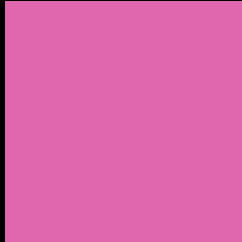
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4825, 50.6898, -10.5496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

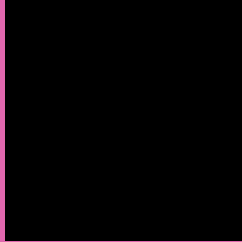
Any Text WCAG AA ✓ Pass

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 53.4825, 50.6898, -10.5496 Background



This preview shows how black text looks on a background with the HunterLab color 53.4825, 50.6898, -10.5496.



This preview shows how white text looks on a background with the HunterLab color 53.4825, 50.6898, -10.5496.

-10.5496.

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

53.4825, 50.6898, -10.5496

Protanopia

53.7099, 4.5629, -29.1942

Deuteranopia

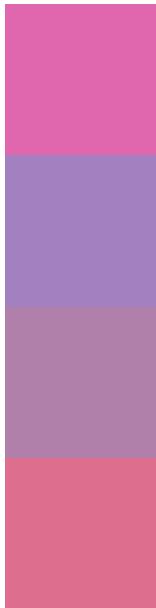
53.5324, 4.0789, -7.9724



Tritanopia

53.3852, 36.1197, 13.0792

Trichromacy



Original Color

53.4825, 50.6898, -10.5496

Protanomaly

52.2425, 19.5141, -24.0633

Deuteranomaly

52.6191, 20.2232, -10.0738

Tritanomaly

53.3358, 41.2086, 5.5743

Monochromacy



Original Color

53.4825, 50.6898, -10.5496

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.7076, 15.7313, -3.1284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4825, 50.6898, -10.5496 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(224, 103, 174)` looks like.

```
.text, #text, p{  
    color:rgb(224, 103, 174)  
}
```

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(224, 103, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 103, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4825, 50.6898, -10.5496 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(224, 103, 174) }
```


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

```
.border{ border-color:rgb(224, 103, 174) }
```

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

Here you see how a box with a 4 pixel rgb(224, 103, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 103, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 103, 174);  
box-shadow:4px 4px 4px 4px rgb(224, 103,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4825, 50.6898, -10.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 103, 174) }
```

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

```
.background{ background-color: rgb(224,  
103, 174) }
```

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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