

Converting Colors

HunterLab(53.3219, 39.5800,
16.8218)

Have a look what the booklet for
HunterLab(53.3219, 39.5800,
16.8218) contains.

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Color

**HunterLab(53.3557, 39.8081,
16.8629)**

Conversions

Conversions Part 1

Format	Color
Hex	E26E6F
RGB	226, 110, 111
RGB Percent	89%, 43%, 44%
CMY	0.1137, 0.5686, 0.5647
CMYK	0.00, 0.51, 0.51, 0.11
HSL	359°, 67%, 66%
HSV	359°, 51%, 89%
XYZ	39.8092, 28.4683, 18.4356
YIQ	144.7980, 68.8150, 24.9030

Conversions

Conversions Part 2

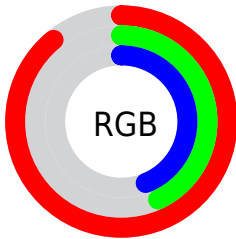
Format	Color
R_{YB}	226, 110, 111
Decimal	14839407
CIE _{Lab}	60.31, 45.17, 20.92
CIE _{LCh}	60, 49.785, 24.854
Yxy	28.4698, 0.4591, 0.3283
Android (android.graphics.Color)	4293029487 (0xFFE26E6F)
YUV	144.7980, -16.6624, 71.2142
Hunter-Lab	53.3557, 39.8081, 16.8629

Details

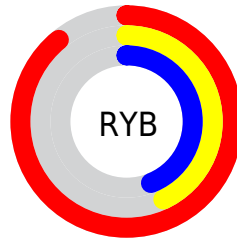
The HunterLab color **53.3557, 39.8081, 16.8629** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **79.4636, -32.9926, -4.7656**, and the grayscale version is **53.1773, -2.8374, 2.8892**.

A 20% lighter version of the original color is **71.0319, 29.3020, 15.3600**, and **33.7522, 36.5833, 13.1777** is the 20% darker color. If you saturate the color by 10%, you get **48.7501, 48.6679, 19.5053**, and if you desaturate by 10%, it is **58.7717, 30.6627, 14.2166**.

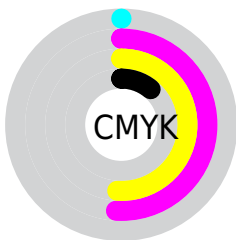
Distribution



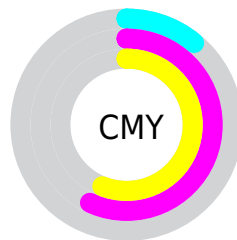
- Red (89%)
- Green (43%)
- Blue (44%)



- Red (89%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (51%)
- Yellow (51%)
- Black (11%)





- Cyan (11%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3557, 39.8081, 16.8629 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 53.3557, 39.8081, 16.8629 by changing the saturation by 10% instead.


 53.3557, 39.8081,
16.8629


 53.3557, 39.8081,
16.8629


171.6698, 49.4350,
31.8791


 43.2205, 38.2440,
15.0398


 75.6529, 42.5853,
20.3523


 33.8221, 36.5658,
13.1346


 87.7363, 43.8189,
22.0435

 25.2253, 34.7796,
11.1139


 100.4022, 44.9576,
23.7115

 17.5133, 32.9328,
8.9230

 113.6250, 46.0079,
25.3625

 10.8023, 31.2054,
7.5616

127.3821, 46.9757,
27.0013

 1.8550, 109.4296,
1.2985

141.6536, 47.8664,

0.0000, INF, NaN

28.6317

0.0000, NaN, NaN

156.4216, 48.6847,
30.2568

0.0000, NaN, NaN

■ 53.3557, 39.8081,
16.8629

■ 53.3557, 39.8081,
16.8629

■ 48.7501, 48.6679,
19.5053

■ 58.7717, 30.6627,
14.2166

■ 45.0808, 56.6527,
21.9532

■ 64.8647, 21.6170,
11.6741

■ 42.4495, 63.0058,
23.9620

■ 71.5234, 12.8554,
9.2861

■ 40.8789, 67.0832,
25.3081

■ 78.6546, 4.4454,
7.0642

■ 40.2156, 68.8810,
25.9046

■ 86.1842, -3.6114,
5.0004

■ 94.0536, -11.3443,
3.0784

■ 97.4211, -14.4268,
2.2001

Harmonies

Analogous

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



53.3571, 44.5705, -0.7232



53.3557, 39.8081, 16.8629



53.3571, 22.9340, 26.0050

Triad

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



53.3571, 39.8045, 16.8639



53.3571, -32.4724, 20.8666



53.3571, -6.4869, -52.5600

Complementary

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



53.3557, 39.8081, 16.8629



79.4636, -32.9926, -4.7656

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.



53.3571, -24.5104, -39.9814



53.3557, 39.8081, 16.8629



53.3571, -37.9275, 6.2939

Square

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



53.3571, 39.8045, 16.8639



53.3571, -19.0506, 27.5968



53.3571, -35.2595, -16.2827



53.3571, 15.5491, -46.1518

Rectangle

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



53.3557, 39.8081, 16.8629



53.3571, 8.3202, 28.5405



53.3571, -35.2595, -16.2827



53.3571, -13.1705, -50.3030

Sweetspot

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



53.3571, 39.8045, 16.8639



87.0464, 8.6904, 9.0403



57.0108, 56.9846, -38.7004



39.4676, 4.9668, 4.4323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3571, 39.8045, 16.8639



55.3873, 56.8689, 22.6880



66.7777, 10.9850, 28.2409



37.0168, 1.3417, 3.0817



30.3769, 52.0323, 19.5446



8.0018, 13.7147, 5.0824

Inverse Universe

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



53.3571, 39.8045, 16.8639



55.3873, 56.8689, 22.6880



61.2635, -6.6275, -31.9993



37.0168, 1.3417, 3.0817



30.3769, 52.0323, 19.5446



8.0018, 13.7147, 5.0824

Previews

White Background



This preview shows how the HunterLab color 53.3557, 39.8081, 16.8629 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 53.3557, 39.8081, 16.8629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

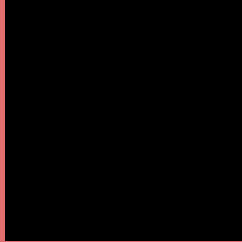
Any Text WCAG AA ✓ Pass

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 53.3557, 39.8081, 16.8629 Background



This preview shows how black text looks on a background with the HunterLab color 53.3557, 39.8081, 16.8629.



This preview shows how white text looks on a background with the HunterLab color 53.3557, 39.8081,

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

53.3557, 39.8081, 16.8629

Protanopia

53.4618, -2.8802, 10.2441

Deuteranopia

53.5547, 3.6482, 17.9680



Tritanopia

53.2826, 40.9037, 14.8215

Trichromacy



Original Color

53.3557, 39.8081, 16.8629

Protanomaly

52.5461, 11.9471, 11.8124

Deuteranomaly

52.9053, 16.3785, 16.9872

Tritanomaly

53.2389, 40.7001, 15.4549

Monochromacy



Original Color

53.3557, 39.8081, 16.8629

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.1485, 11.2239, 7.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3557, 39.8081, 16.8629 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(226, 110, 111)` looks like.

```
.text, #text, p{  
    color:rgb(226, 110, 111)  
}
```

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(226, 110, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 110, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3557, 39.8081, 16.8629 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(226, 110, 111) }
```


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

```
.border{ border-color:rgb(226, 110, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 110, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 110, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 110, 111);  
box-shadow:4px 4px 4px 4px rgb(226, 110,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3557, 39.8081, 16.8629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 110, 111) }
```

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

```
.background{ background-color: rgb(226,  
110, 111) }
```

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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