

Converting Colors

HunterLab(54.0815, 40.0641,
16.3176)

Have a look what the booklet for
HunterLab(54.0815, 40.0641,
16.3176) contains.

HunterLab(54.1481, 40.0143, 16.3064)	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(54.1481, 40.0143,
16.3064)**

Conversions

Conversions Part 1

Format	Color
Hex	E47073
RGB	228, 112, 115
RGB Percent	89%, 44%, 45%
CMY	0.1059, 0.5608, 0.5490
CMYK	0.00, 0.51, 0.50, 0.11
HSL	358°, 68%, 67%
HSV	358°, 51%, 89%
XYZ	40.8836, 29.3202, 19.7243
YIQ	147.0260, 68.1730, 25.5250

Conversions

Conversions Part 2

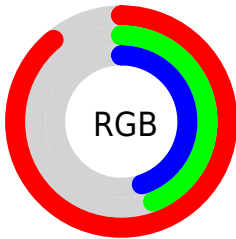
Format	Color
R_{YB}	228, 112, 115
Decimal	14970995
CIE _{Lab}	61.06, 45.26, 19.70
CIE _{LCh}	61, 49.364, 23.526
Yxy	29.3217, 0.4546, 0.3260
Android (android.graphics.Color)	4293161075 (0xFFE47073)
YUV	147.0260, -15.7888, 71.0142
Hunter-Lab	54.1481, 40.0143, 16.3064

Details

The HunterLab color **54.1481, 40.0143, 16.3064** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80.2299, -33.5698, -3.7956**, and the grayscale version is **54.0699, -2.8850, 2.9377**.

A 20% lighter version of the original color is **71.6397, 28.7414, 14.3903**, and **34.4355, 36.8038, 12.7203** is the 20% darker color. If you saturate the color by 10%, you get **49.4569, 48.9795, 18.9762**, and if you desaturate by 10%, it is **59.6493, 30.7623, 13.6903**.

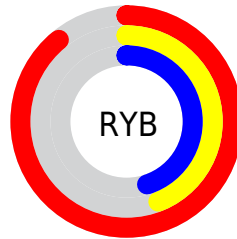
Distribution



Red (89%)

Green (44%)

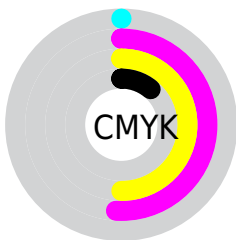
Blue (45%)



Red (89%)

Yellow (44%)

Blue (45%)

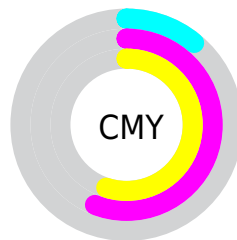


Cyan (0%)

Magenta (51%)

Yellow (50%)

Black (11%)



Cyan (11%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1481, 40.0143, 16.3064 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 54.1481, 40.0143, 16.3064 by changing the saturation by 10% instead.

■ 54.1481, 40.0143,
16.3064

■ 54.1481, 40.0143,
16.3064

172.8380, 49.6091,
30.7759

■ 43.9594, 38.4559,
14.5691

■ 76.5427, 42.7813,
19.6461

■ 34.5034, 36.7835,
12.7597

■ 88.6709, 44.0107,
21.2706

■ 25.8436, 35.0018,
10.8482

■ 101.3797, 45.1456,
22.8760

■ 18.0614, 33.1541,
8.7849

■ 114.6435, 46.1925,
24.4680

■ 11.2697, 31.4040,
7.8888

128.4401, 47.1572,
26.0509

■ 3.4329, 60.3087,
2.4030

142.7496, 48.0452,

0.0000, INF, NaN

27.6282

0.0000, NaN, NaN

157.5542, 48.8611,
29.2024

0.0000, NaN, NaN

■ 54.1481, 40.0143,
16.3064

■ 54.1481, 40.0143,
16.3064

■ 49.4569, 48.9795,
18.9762

■ 59.6493, 30.7623,
13.6903

■ 45.7030, 57.0719,
21.5195

■ 65.8269, 21.6051,
11.2228

■ 42.9914, 63.5330,
23.6920

■ 72.5696, 12.7252,
8.9434

■ 41.3503, 67.7061,
25.2509

■ 79.7847, 4.1895,
6.8555

■ 40.6286, 69.6095,
26.0072

■ 87.3984, -3.9997,
4.9448

■ 95.3521, -11.8710,
3.1908

■ 97.5879, -13.8314,
2.4116

Harmonies

Analogous

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



54.1495, 44.1097, -1.6323



54.1481, 40.0143, 16.3064



54.1495, 23.6700, 25.8501

Triad

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



54.1495, 40.0107, 16.3074



54.1495, -32.0485, 21.3702



54.1495, -7.4335, -51.8161

Complementary

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



54.1481, 40.0143, 16.3064



80.2299, -33.5698, -3.7956

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.



54.1495, -25.1525, -38.6751



54.1481, 40.0143, 16.3064



54.1495, -37.8754, 7.1592

Square

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



54.1495, 40.0107, 16.3074



54.1495, -18.2904, 27.8839



54.1495, -35.5612, -15.0251



54.1495, 14.4457, -46.3269

Rectangle

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



54.1481, 40.0143, 16.3064



54.1495, 9.2192, 28.5797



54.1495, -35.5612, -15.0251



54.1495, -14.0246, -49.3072

Sweetspot

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



54.1495, 40.0107, 16.3074



87.0661, 8.7957, 8.7575



57.4978, 56.4038, -39.2691



39.4779, 5.0214, 4.2847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1495, 40.0107, 16.3074



55.9087, 56.0998, 21.6947



67.0718, 11.9143, 27.9853



37.9130, 1.4118, 3.0835



30.8777, 52.9117, 19.6990



8.4065, 14.4307, 5.1661

Inverse Universe

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



54.1495, 40.0107, 16.3074



55.9087, 56.0998, 21.6947



62.6646, -7.6939, -30.9670



37.9130, 1.4118, 3.0835



30.8777, 52.9117, 19.6990



8.4065, 14.4307, 5.1661

Previews

White Background



This preview shows how the HunterLab color 54.1481, 40.0143, 16.3064 looks on a white background.

Color Contrast Check

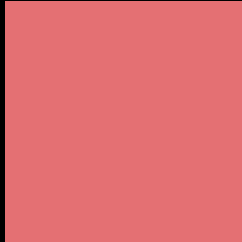
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1481, 40.0143, 16.3064 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 54.1481, 40.0143, 16.3064 Background



This preview shows how black text looks on a background with the HunterLab color 54.1481, 40.0143, 16.3064.



This preview shows how white text looks on a background with the HunterLab color 54.1481, 40.0143,

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

54.1481, 40.0143, 16.3064

Protanopia

54.2249, -2.9688, 9.4923

Deuteranopia

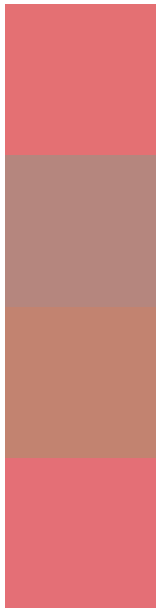
54.2867, 3.4539, 17.4002



Tritanopia

54.0322, 40.9209, 14.8597

Trichromacy



Original Color

54.1481, 40.0143, 16.3064

Protanomaly

53.2732, 11.8051, 11.0653

Deuteranomaly

53.7325, 16.5549, 16.4848

Tritanomaly

54.0101, 40.8176, 15.1803

Monochromacy



Original Color

54.1481, 40.0143, 16.3064

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.9430, 11.2030, 7.1497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1481, 40.0143, 16.3064 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, 112, 115)` looks like.

```
.text, #text, p{  
    color:rgb(228, 112, 115)  
}
```

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, 112, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 112, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1481, 40.0143, 16.3064 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, 112, 115) }
```


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

```
.border{ border-color:rgb(228, 112, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 112, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 112, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 112, 115);  
box-shadow:4px 4px 4px 4px rgb(228, 112,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1481, 40.0143, 16.3064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 112, 115) }
```

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

```
.background{ background-color: rgb(228,  
112, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor