

Converting Colors

HunterLab(54.3460, 36.4951,
14.7408)

Have a look what the booklet for
HunterLab(54.3460, 36.4951,
14.7408) contains.

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Color

**HunterLab(54.3460, 36.4951,
14.7408)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7478
RGB	223, 116, 120
RGB Percent	87%, 45%, 47%
CMY	0.1255, 0.5451, 0.5294
CMYK	0.00, 0.48, 0.46, 0.13
HSL	358°, 63%, 66%
HSV	358°, 48%, 87%
XYZ	40.0670, 29.5349, 21.3584
YIQ	148.4490, 62.4880, 23.9280

Conversions

Conversions Part 2

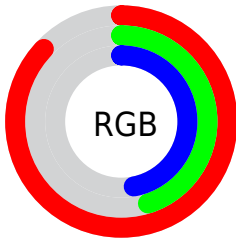
Format	Color
RYB	223, 116, 120
Decimal	14644344
CIELab	61.25, 41.92, 16.99
CIElCh	61, 45.233, 22.056
Yxy	29.5364, 0.4405, 0.3247
Android (android.graphics.Color)	4292834424 (0xFFDF7478)
YUV	148.4490, -14.0254, 65.3812
Hunter-Lab	54.3460, 36.4951, 14.7408

Details

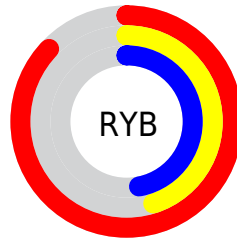
The HunterLab color **54.3460, 36.4951, 14.7408** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78.4879, -31.8795, -2.8227**, and the grayscale version is **54.6380, -2.9153, 2.9686**.

A 20% lighter version of the original color is **72.7929, 27.2487, 13.5418**, and **34.6802, 33.5667, 11.4759** is the 20% darker color. If you saturate the color by 10%, you get **49.5311, 45.3564, 17.3243**, and if you desaturate by 10%, it is **59.9084, 27.4720, 12.2757**.

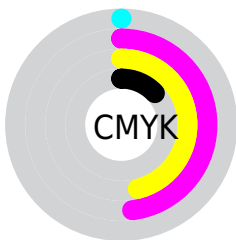
Distribution



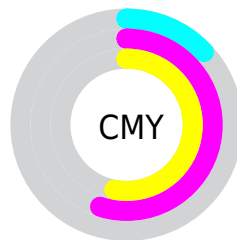
- Red (87%)
- Green (45%)
- Blue (47%)



- Red (87%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (48%)
- Yellow (46%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3460, 36.4951, 14.7408 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 54.3460, 36.4951, 14.7408 by changing the saturation by 10% instead.

■ 54.3460, 36.4951,
14.7408

■ 54.3460, 36.4951,
14.7408

173.1293, 45.0334,
28.0332

■ 44.1441, 35.0618,
13.1815

■ 76.7647, 39.0128,
17.7645

■ 34.6737, 33.5104,
11.5682

■ 88.9041, 40.1198,
19.2464

■ 25.9983, 31.8392,
9.8762

■ 101.6235, 41.1345,
20.7174

■ 18.1987, 30.0752,
8.0637

114.8975, 42.0636,
22.1819

■ 11.3871, 28.3368,
7.0919

128.7039, 42.9131,
23.6433

■ 3.7232, 50.8074,
2.6062

143.0229, 43.6882,

0.0000, INF, NaN

25.1043

0.0000, NaN, NaN

157.8367, 44.3936,
26.5671

0.0000, NaN, NaN

■ 54.3460, 36.4951,
14.7408

■ 54.3460, 36.4951,
14.7408

■ 49.5311, 45.3564,
17.3243

■ 59.9084, 27.4720,
12.2757

■ 45.5885, 53.5513,
19.8817

■ 66.0928, 18.5994,
9.9948

■ 42.6323, 60.3737,
22.1948

■ 72.7971, 10.0158,
7.9182

■ 40.7176, 65.1237,
24.0120

■ 79.9372, 1.7652,
6.0386

■ 39.7668, 67.5405,
25.1356

■ 87.4463, -6.1604,
4.3364

■ 39.6310, 67.9154,
25.2518

■ 95.2715, -13.7920,
2.7886

■ 97.1740, -15.3107,
1.8860

Harmonies

Analogous

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



54.3474, 39.5437, -2.2175



54.3460, 36.4951, 14.7408



54.3474, 22.1860, 24.2715

Triad

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



54.3474, 36.4917, 14.7418



54.3474, -29.4743, 20.6673



54.3474, -7.9992, -45.6855

Complementary

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



54.3460, 36.4951, 14.7408



78.4879, -31.8795, -2.8227

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.



54.3474, -24.1317, -33.4536



54.3460, 36.4951, 14.7408



54.3474, -35.3356, 7.6703

Square

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



54.3474, 36.4917, 14.7418



54.3474, -16.3052, 26.7539



54.3474, -33.5281, -12.2486



54.3474, 11.9392, -41.6919

Rectangle

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



54.3460, 36.4951, 14.7408



54.3474, 9.1653, 27.1607



54.3474, -33.5281, -12.2486



54.3474, -14.0018, -43.2177

Sweetspot

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



54.3474, 36.4917, 14.7418



87.9094, 7.8921, 8.3439



57.1591, 51.0382, -36.2999



39.8452, 4.6259, 4.0852

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3474, 36.4917, 14.7418



57.4282, 53.2569, 20.3053



65.9962, 11.3222, 26.0189



37.0254, 1.3879, 2.9592



30.3952, 52.1000, 19.2735



8.0208, 13.7854, 4.7998

Inverse Universe

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



54.3474, 36.4917, 14.7418



57.4282, 53.2569, 20.3053



62.9634, -8.6257, -27.0922



37.0254, 1.3879, 2.9592



30.3952, 52.1000, 19.2735



8.0208, 13.7854, 4.7998

Previews

White Background



This preview shows how the HunterLab color 54.3460, 36.4951, 14.7408 looks on a white background.

Color Contrast Check

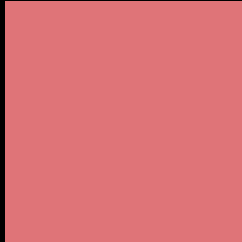
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3460, 36.4951, 14.7408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

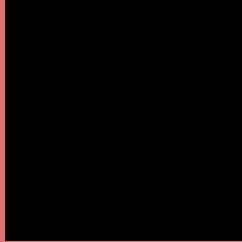
Any Text WCAG AA ✓ Pass

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 54.3460, 36.4951, 14.7408 Background



This preview shows how black text looks on a background with the HunterLab color 54.3460, 36.4951, 14.7408.



This preview shows how white text looks on a background with the HunterLab color 54.3460, 36.4951,

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

54.3460, 36.4951, 14.7408

Protanopia

54.6145, -2.8837, 8.3161

Deuteranopia

54.3898, 4.0060, 15.9039



Tritanopia

54.2261, 37.4345, 13.2197

Trichromacy



Original Color

54.3460, 36.4951, 14.7408

Protanomaly

53.6691, 10.5927, 9.9251

Deuteranomaly

54.0979, 15.3252, 15.1584

Tritanomaly

54.2029, 37.3245, 13.5554

Monochromacy



Original Color

54.3460, 36.4951, 14.7408

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4390, 10.2662, 6.4312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3460, 36.4951, 14.7408 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(223, 116, 120)` looks like.

```
.text, #text, p{  
    color:rgb(223, 116, 120)  
}
```

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(223, 116, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 116, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3460, 36.4951, 14.7408 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(223, 116, 120) }
```


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

```
.border{ border-color:rgb(223, 116, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 116, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 116, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 116, 120);  
box-shadow:4px 4px 4px 4px rgb(223, 116,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3460, 36.4951, 14.7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 116, 120) }
```

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

```
.background{ background-color: rgb(223,  
116, 120) }
```

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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