

Converting Colors

HunterLab(40.1484, 16.7236,
-14.5279)

Have a look what the booklet for
HunterLab(40.1484, 16.7236,
-14.5279) contains.

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Color

**HunterLab(40.1484, 16.7236,
-14.5279)**

Conversions

Conversions Part 1

Format	Color
Hex	876391
RGB	135, 99, 145
RGB Percent	53%, 39%, 57%
CMY	0.4706, 0.6118, 0.4314
CMYK	0.07, 0.32, 0.00, 0.43
HSL	287°, 19%, 48%
HSV	287°, 32%, 57%
XYZ	19.5644, 16.1189, 28.8682
YIQ	115.0080, 6.6900, 21.9380

Conversions

Conversions Part 2

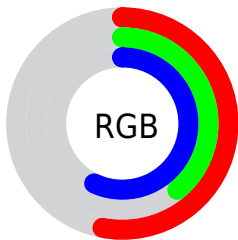
Format	Color
R_{YB}	135, 99, 145
Decimal	8872849
CIE _{Lab}	47.13, 23.11, -19.64
CIE _{LCh}	47, 30.324, 319.638
Yxy	16.1196, 0.3031, 0.2497
Android (android.graphics.Color)	4287062929 (0xFF876391)
YUV	115.0080, 14.7861, 17.5330
Hunter-Lab	40.1484, 16.7236, -14.5279

Details

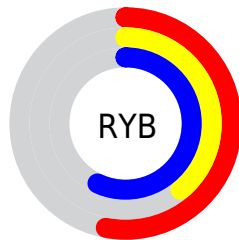
The HunterLab color $40.1484, 16.7236, -14.5279$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49.3997, -18.9342, 15.9397$, and the grayscale version is $41.3524, -2.2065, 2.2468$.

A 20% lighter version of the original color is $60.6259, 18.1576, -15.1669$, and $22.6913, 14.6043, -13.4318$ is the 20% darker color. If you saturate the color by 10%, you get $36.5469, 23.0417, -20.5354$, and if you desaturate by 10%, it is $44.0268, 10.4417, -8.7635$.

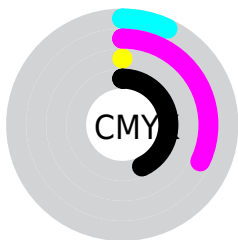
Distribution



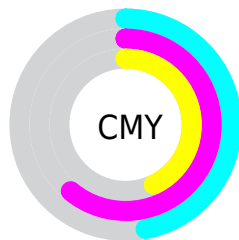
- Red (53%)
- Green (39%)
- Blue (57%)



- Red (53%)
- Yellow (39%)
- Blue (57%)



- Cyan (7%)
- Magenta (32%)
- Yellow (0%)
- Black (43%)



- Cyan (47%)
- Magenta (61%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1484, 16.7236, -14.5279 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 40.1484, 16.7236, -14.5279 by changing the saturation by 10% instead.

40.1484, 16.7236, -14.5279

40.1484, 16.7236, -14.5279

151.6729, 19.8805, -15.2588

30.9981, 15.9228, -14.1389

60.6678, 17.9829, -15.1027

22.6724, 14.9878, -13.6935

71.9374, 18.4693, -15.2925

15.2639, 13.8985, -13.2265

83.8296, 18.8732, -15.4210

8.8851, 12.7450, -12.9301

96.3132, 19.2021, -15.4917

0.0000, INF, -NF

0.0000, NaN, NaN

109.3615, 19.4623, -15.5079

0.0000, NaN, NaN

122.9510, 19.6592,

0.0000, NaN, NaN

-15.4727

0.0000, NaN, NaN

137.0610, 19.7973,
-15.3888

■ 40.1484, 16.7236,
-14.5279

■ 40.1484, 16.7236,
-14.5279

■ 36.5469, 23.0417,
-20.5354

■ 44.0268, 10.4417,
-8.7635

■ 33.2693, 29.2788,
-26.7272

■ 48.1385, 4.2580,
-3.2568

■ 30.3740, 35.2211,
-32.9578

■ 52.4510, -1.8070,
2.0072

■ 27.9226, 40.5411,
-38.9662

■ 56.9377, -7.7517,
7.0540

■ 25.9703, 44.8131,
-44.3704

■ 61.5771, -13.5848,
11.9123

■ 24.5487, 47.6144,
-48.7389

■ 66.3516, -19.3194,
16.6100

■ 23.6366, 49.1273,
-51.7711

■ 71.2471, -24.9696,
21.1724

■ 76.2518, -30.5490,
25.6217

■ 81.3560, -36.0703,
29.9771

Harmonies

Analogous

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



40.1493, 5.7992, -24.0389



40.1484, 16.7236, -14.5279



40.1493, 22.8019, -1.9093

Triad

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



40.1493, 16.7226, -14.5269



40.1493, 2.0341, 18.1885



40.1493, -21.4198, -5.7979

Complementary

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



40.1484, 16.7236, -14.5279



49.3997, -18.9342, 15.9397

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.



40.1493, -22.1795, 5.8897



40.1484, 16.7236, -14.5279



40.1493, -9.5147, 17.7029

Square

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



40.1493, 16.7226, -14.5269



40.1493, 13.6931, 15.4358



40.1493, -18.0646, 13.8355



40.1493, -15.8533, -18.0729

Rectangle

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



40.1484, 16.7236, -14.5279



40.1493, 22.8634, 5.6458



40.1493, -18.0646, 13.8355



40.1493, -22.2191, -1.6133

Sweetspot

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



40.1493, 16.7226, -14.5269



65.2772, 4.4590, -3.2718



39.7393, 1.4455, -15.4550



30.4546, 2.5852, -1.9657



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.1493, 16.7226, -14.5269



50.2785, 28.3594, -25.0941



40.7802, 17.7296, -6.6839



23.3510, 1.2791, -0.8963



21.9170, 45.5339, -47.8554



2.3537, 4.7430, -4.0004

Inverse Universe

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



40.0603, 14.1078, 3.5179



50.1833, 24.1430, 5.3065



49.0484, -19.7620, 11.6042



23.3283, 0.9069, 1.3645



22.9215, 39.6490, 11.7473



2.3024, 4.1012, 0.2607

Previews

White Background



This preview shows how the HunterLab color 40.1484, 16.7236, -14.5279 looks on a white background.

Color Contrast Check

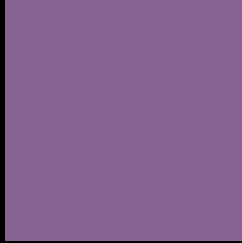
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.1484, 16.7236, -14.5279 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.1484, 16.7236, -14.5279 Background



This preview shows how black text looks on a background with the HunterLab color 40.1484, 16.7236, -14.5279.



This preview shows how white text looks on a background with the HunterLab color 40.1484, 16.7236, -14.5279.

-14.5279.

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

40.1484, 16.7236, -14.5279

Protanopia

40.4408, 2.7755, -19.8531

Deuteranopia

40.3247, 2.9006, -13.3098



Tritanopia

40.0515, 6.7361, 1.6704

Trichromacy



Original Color

40.1484, 16.7236, -14.5279

Protanomaly

40.2424, 7.3132, -18.2109

Deuteranomaly

40.1293, 7.7235, -14.1213

Tritanomaly

40.1082, 10.2199, -3.7877

Monochromacy



Original Color

40.1484, 16.7236, -14.5279

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7200, 4.4032, -3.5717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1484, 16.7236, -14.5279 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(135, 99, 145)` looks like.

```
.text, #text, p{  
    color:rgb(135, 99, 145)  
}
```

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(135, 99, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 99, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1484, 16.7236, -14.5279 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(135, 99, 145) }
```


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

```
.border{ border-color:rgb(135, 99, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 99, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 99, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 99, 145); box-shadow:4px 4px 4px 4px rgb(135, 99, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1484, 16.7236, -14.5279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 99, 145) }
```

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

```
.background{ background-color: rgb(135, 99,  
145) }
```

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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