

Converting Colors

HunterLab(41.2616, 14.4804,
-7.2581)

Have a look what the booklet for
HunterLab(41.2616, 14.4804,
-7.2581) contains.

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Color

**HunterLab(41.2616, 14.4804,
-7.2581)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6787
RGB	140, 103, 135
RGB Percent	55%, 40%, 53%
CMY	0.4510, 0.5961, 0.4706
CMYK	0.00, 0.26, 0.04, 0.45
HSL	308°, 15%, 48%
HSV	308°, 26%, 55%
XYZ	20.0386, 17.0252, 25.1517
YIQ	117.7110, 11.7800, 17.7960

Conversions

Conversions Part 2

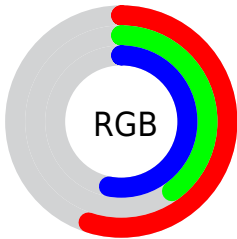
Format	Color
R_{YB}	140, 103, 135
Decimal	9201543
CIE _{Lab}	48.29, 20.47, -11.87
CIE _{LCh}	48, 23.657, 329.893
Yxy	17.0259, 0.3221, 0.2737
Android (android.graphics.Color)	4287391623 (0xFF8C6787)
YUV	117.7110, 8.5235, 19.5475
Hunter-Lab	41.2616, 14.4804, -7.2581

Details

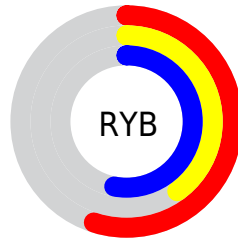
The HunterLab color $41.2616, 14.4804, -7.2581$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.6686, -17.2190, 11.4243$, and the grayscale version is $42.4173, -2.2633, 2.3046$.

A 20% lighter version of the original color is $61.8154, 15.6472, -7.2690$, and $23.4779, 13.0898, -7.0076$ is the 20% darker color. If you saturate the color by 10%, you get $37.9701, 21.1293, -10.9446$, and if you desaturate by 10%, it is $44.8352, 7.8706, -3.4787$.

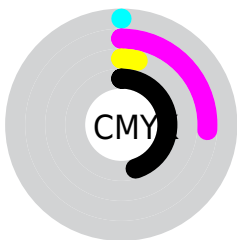
Distribution



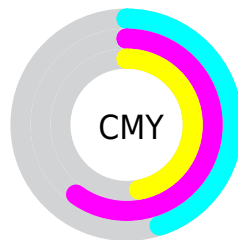
- Red (55%)
- Green (40%)
- Blue (53%)



- Red (55%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (4%)
- Black (45%)













- Cyan (45%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2616, 14.4804, -7.2581 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 41.2616, 14.4804, -7.2581 by changing the saturation by 10% instead.

 41.2616, 14.4804, -7.2581	 41.2616, 14.4804, -7.2581
153.4020, 16.5800, -5.5024	 32.0203, 13.8248, -7.1571
 61.9438, 15.4693, -7.2452	 23.5945, 13.0421, -6.9767
 73.2876, 15.8298, -7.1455	 16.0737, 12.1092, -6.7107
 85.2499, 16.1131, -6.9901	 9.5836, 11.0064, -6.3674
 97.8004, 16.3261, -6.7832	0.0000, INF, -NF
110.9128, 16.4747, -6.5281	0.0000, NaN, NaN
124.5638, 16.5639,	0.0000, NaN, NaN

-6.2279

0.0000, NaN, NaN

138.7329, 16.5978,
-5.8853

■ 41.2616, 14.4804,
-7.2581

■ 41.2616, 14.4804,
-7.2581

■ 37.9701, 21.1293,
-10.9446

■ 44.8352, 7.8706,
-3.4787

■ 35.0038, 27.6933,
-14.4473

■ 48.6486, 1.3716,
0.3323

■ 32.4144, 33.9626,
-17.6278

■ 52.6696, -4.9885,
4.1423

■ 30.2529, 39.6383,
-20.3049

■ 56.8710, -11.2037,
7.9337

■ 28.5620, 44.3570,
-22.2757

■ 61.2305, -17.2805,
11.6989

■ 27.3637, 47.7714,
-23.3671

■ 65.7298, -23.2315,
15.4358

■ 26.6143, 49.7859,
-23.5706

■ 70.3537, -29.0719,
19.1458

■ 26.3779, 50.4138,
-23.5805

■ 75.0898, -34.8166,
22.8318

■ 79.9276, -40.4802,
26.4974

Harmonies

Analogous

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



41.2625, 7.1168, -15.4438



41.2616, 14.4804, -7.2581



41.2625, 17.2982, 2.2143

Triad

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



41.2625, 14.4791, -7.2572



41.2625, -2.1705, 15.9198



41.2625, -16.6248, -7.1898

Complementary

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



41.2616, 14.4804, -7.2581



47.6686, -17.2190, 11.4243

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.



41.2625, -18.6451, 2.2778



41.2616, 14.4804, -7.2581



41.2625, -10.7642, 14.4646

Square

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



41.2625, 14.4791, -7.2572



41.2625, 7.1797, 14.4435



41.2625, -16.5962, 9.9177



41.2625, -10.8172, -15.3992

Rectangle

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



41.2616, 14.4804, -7.2581



41.2625, 16.0439, 7.6379



41.2625, -16.5962, 9.9177



41.2625, -17.7451, -3.9887

Sweetspot

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



41.2625, 14.4791, -7.2572



63.6921, 3.3118, -0.4411



38.4432, 5.9055, -14.4739



30.2346, 2.1564, -0.5460



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.2625, 14.4791, -7.2572



52.0093, 24.7444, -12.7159



40.6828, 11.5181, 0.9363



22.6220, 1.4840, -0.3340



24.8686, 47.5359, -22.2834



2.0634, 4.0021, -2.2979

Inverse Universe

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



41.2625, 14.4791, -7.2572



52.0093, 24.7444, -12.7159



48.1225, -14.6055, 4.8962



22.6220, 1.4840, -0.3340



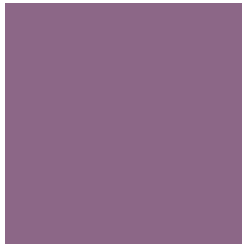
24.8686, 47.5359, -22.2834



2.0634, 4.0021, -2.2979

Previews

White Background



This preview shows how the HunterLab color 41.2616, 14.4804, -7.2581 looks on a white background.

Color Contrast Check

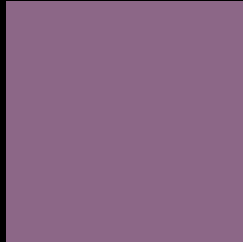
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2616, 14.4804, -7.2581 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 41.2616, 14.4804, -7.2581 Background



This preview shows how black text looks on a background with the HunterLab color 41.2616, 14.4804, -7.2581.



This preview shows how white text looks on a background with the HunterLab color 41.2616, 14.4804, -7.2581.

-7.2581.

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

41.2616, 14.4804, -7.2581

Protanopia

41.4437, 1.0559, -11.0553

Deuteranopia

41.3082, 2.7431, -6.3479



Tritanopia

41.3177, 8.3462, 2.3311

Trichromacy



Original Color

41.2616, 14.4804, -7.2581

Protanomaly

41.2420, 5.6541, -9.6032

Deuteranomaly

41.2535, 6.6824, -6.8781

Tritanomaly

41.3721, 10.2135, -0.7145

Monochromacy



Original Color

41.2616, 14.4804, -7.2581

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.0727, 3.3660, -0.8883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2616, 14.4804, -7.2581 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(140, 103, 135)` looks like.

```
.text, #text, p{  
    color:rgb(140, 103, 135)  
}
```

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(140, 103, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 103, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2616, 14.4804, -7.2581 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(140, 103, 135) }
```


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

```
.border{ border-color:rgb(140, 103, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 103, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 103, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 103, 135);  
box-shadow:4px 4px 4px 4px rgb(140, 103,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2616, 14.4804, -7.2581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 103, 135) }
```

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

```
.background{ background-color: rgb(140,  
103, 135) }
```

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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