

Converting Colors

HunterLab(42.1163, 10.7456,
-14.1411)

Have a look what the booklet for
HunterLab(42.1163, 10.7456,
-14.1411) contains.

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Color

**HunterLab(42.1596, 10.6733,
-13.8216)**

Conversions

Conversions Part 1

Format	Color
Hex	816D95
RGB	129, 109, 149
RGB Percent	51%, 43%, 58%
CMY	0.4941, 0.5725, 0.4157
CMYK	0.13, 0.27, 0.00, 0.42
HSL	270°, 16%, 51%
HSV	270°, 27%, 58%
XYZ	19.9467, 17.7743, 30.8132
YIQ	119.5400, -0.9200, 16.6800

Conversions

Conversions Part 2

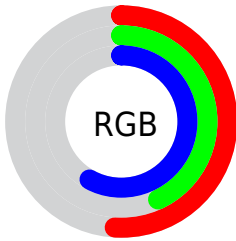
Format	Color
R_{YB}	129, 109, 149
Decimal	8482197
CIE _{Lab}	49.22, 16.00, -18.86
CIE _{LCh}	49, 24.732, 310.322
Yxy	17.7751, 0.2910, 0.2594
Android (android.graphics.Color)	4286672277 (0xFF816D95)
YUV	119.5400, 14.5238, 8.2964
Hunter-Lab	42.1596, 10.6733, -13.8216

Details

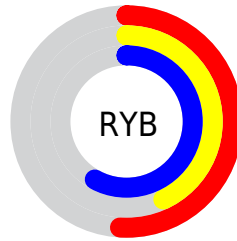
The HunterLab color $42.1596, 10.6733, -13.8216$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.2174, -14.2559, 15.4980$, and the grayscale version is $43.1064, -2.3001, 2.3421$.

A 20% lighter version of the original color is $63.0449, 10.8963, -14.0961$, and $24.2520, 9.8003, -13.1342$ is the 20% darker color. If you saturate the color by 10%, you get $37.8134, 15.9611, -21.0036$, and if you desaturate by 10%, it is $46.7258, 5.5096, -7.1910$.

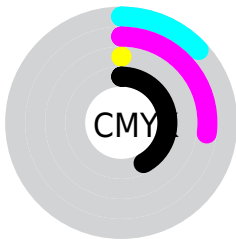
Distribution



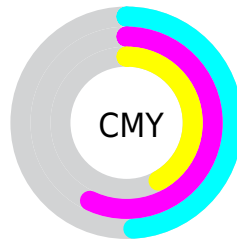
- Red (51%)
- Green (43%)
- Blue (58%)



- Red (51%)
- Yellow (43%)
- Blue (58%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1596, 10.6733, -13.8216 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 42.1596, 10.6733, -13.8216 by changing the saturation by 10% instead.

42.1596, 10.6733,
-13.8216

42.1596, 10.6733,
-13.8216

154.7902, 11.0319,
-14.2192

32.8460, 10.2586,
-13.4700

62.9712, 11.2174,
-14.3171

24.3411, 9.7296,
-13.0550

74.3738, 11.3707,
-14.4676

16.7316, 9.0628,
-12.5981

86.3920, 11.4554,
-14.5578

10.1388, 8.2280,
-12.1877

98.9958, 11.4777,
-14.5911

0.0000, INF, -NF

0.0000, NaN, -NF

112.1591, 11.4425,
-14.5711

0.0000, NaN, NaN

125.8591, 11.3542,

0.0000, NaN, NaN

-14.5006

0.0000, NaN, NaN

140.0755, 11.2163,
-14.3825

■ 42.1596, 10.6733,
-13.8216

■ 42.1596, 10.6733,
-13.8216

■ 37.8134, 15.9611,
-21.0036

■ 46.7258, 5.5096,
-7.1910

■ 33.7274, 21.3589,
-28.8280

■ 51.4768, 0.4660,
-1.0219

■ 29.9586, 26.7984,
-37.3432

■ 56.3882, -4.4742,
4.7705

■ 26.5789, 32.1139,
-46.4882

■ 61.4403, -9.3288,
10.2570

■ 23.6758, 36.9776,
-55.9694

■ 66.6176, -14.1150,
15.4960

■ 21.3426, 40.8597,
-65.1235

■ 71.9077, -18.8480,
20.5345

■ 19.6051, 43.3041,
-73.1518

■ 77.3003, -23.5408,
25.4108

■ 19.0937, 44.0629,
-75.7568

■ 82.7869, -28.2041,
30.1554

■ 88.3605, -32.8472,
34.7930

Harmonies

Analogous

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



42.1605, 1.1845, -19.4709



42.1596, 10.6733, -13.8216



42.1605, 17.0367, -4.2109

Triad

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



42.1605, 10.6724, -13.8206



42.1605, 4.2950, 15.9442



42.1605, -19.2631, -1.0514

Complementary

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



42.1596, 10.6733, -13.8216



52.2174, -14.2559, 15.4980

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.



42.1605, -18.5955, 7.9051



42.1596, 10.6733, -13.8216



42.1605, -5.5815, 16.4152

Square

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



42.1605, 10.6724, -13.8206



42.1605, 13.1279, 12.3400



42.1605, -13.7853, 13.8189



42.1605, -15.7008, -11.0577

Rectangle

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



42.1596, 10.6733, -13.8216



42.1605, 18.3351, 2.3959



42.1605, -13.7853, 13.8189



42.1605, -19.5174, 2.1937

Sweetspot

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



42.1605, 10.6724, -13.8206



68.0367, 1.5049, -2.4247



46.1503, -4.6816, -8.1740



31.6066, 1.1489, -1.6729



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.1605, 10.6724, -13.8206



53.0044, 18.3706, -23.9772



44.0850, 16.6544, -10.7844



24.0142, 0.7836, -1.1623



17.5670, 40.4799, -69.2356



2.3508, 4.9767, -5.8517

Inverse Universe

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



43.4885, 13.4808, -1.2827



55.2483, 22.8933, -2.6360



50.8853, -19.2514, 14.1596



24.2092, 1.2427, 0.6460



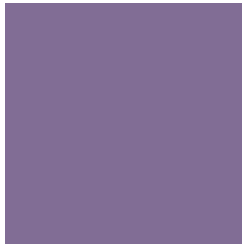
24.0947, 43.0384, 1.8058



2.7748, 5.1548, -1.3292

Previews

White Background



This preview shows how the HunterLab color 42.1596, 10.6733, -13.8216 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 42.1596, 10.6733, -13.8216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

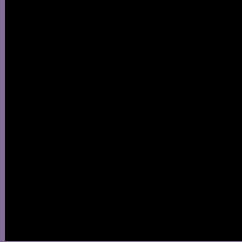
Any Text WCAG AA ✓ Pass

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 42.1596, 10.6733, -13.8216 Background



This preview shows how black text looks on a background with the HunterLab color 42.1596, 10.6733, -13.8216.



This preview shows how white text looks on a background with the HunterLab color 42.1596, 10.6733, -13.8216.

-13.8216.

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

42.1596, 10.6733, -13.8216

Protanopia

42.3671, 2.2912, -16.6369

Deuteranopia

42.2426, 2.8044, -13.2448



Tritanopia

42.2193, 2.4300, -0.2578

Trichromacy



Original Color

42.1596, 10.6733, -13.8216

Protanomaly

42.0976, 5.3776, -15.8029

Deuteranomaly

42.1900, 5.3763, -13.2812

Tritanomaly

42.0594, 5.1784, -4.7655

Monochromacy



Original Color

42.1596, 10.6733, -13.8216

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8257, 2.2078, -3.3002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1596, 10.6733, -13.8216 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(129, 109, 149)` looks like.

```
.text, #text, p{  
    color:rgb(129, 109, 149)  
}
```

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(129, 109, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 109, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1596, 10.6733, -13.8216 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(129, 109, 149) }
```


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

```
.border{ border-color:rgb(129, 109, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 109, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 109, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 109, 149);  
box-shadow:4px 4px 4px 4px rgb(129, 109,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1596, 10.6733, -13.8216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 109, 149) }
```

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

```
.background{ background-color: rgb(129,  
109, 149) }
```

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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