

Converting Colors

HunterLab(41.9840, 11.3198,
-13.3816)

Have a look what the booklet for
HunterLab(41.9840, 11.3198,
-13.3816) contains.

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Color

**HunterLab(41.9632, 11.2723,
-13.5305)**

Conversions

Conversions Part 1

Format	Color
Hex	826C94
RGB	130, 108, 148
RGB Percent	51%, 42%, 58%
CMY	0.4902, 0.5765, 0.4196
CMYK	0.12, 0.27, 0.00, 0.42
HSL	273°, 16%, 50%
HSV	273°, 27%, 58%
XYZ	19.9138, 17.6091, 30.3663
YIQ	119.1380, 0.2720, 17.1040

Conversions

Conversions Part 2

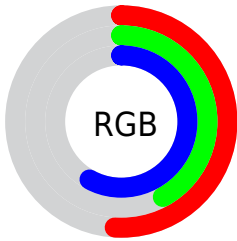
Format	Color
R_{YB}	130, 108, 148
Decimal	8547476
CIE _{Lab}	49.02, 16.71, -18.57
CIE _{LCh}	49, 24.982, 311.993
Yxy	17.6098, 0.2933, 0.2594
Android (android.graphics.Color)	4286737556 (0xFF826C94)
YUV	119.1380, 14.2290, 9.5260
Hunter-Lab	41.9632, 11.2723, -13.5305

Details

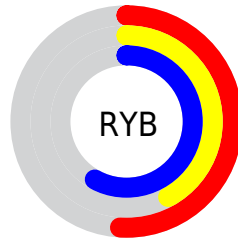
The HunterLab color $41.9632, 11.2723, -13.5305$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.6707, -14.7635, 15.3004$, and the grayscale version is $42.9514, -2.2918, 2.3336$.

A 20% lighter version of the original color is $62.8277, 11.5370, -13.8147$, and $24.0837, 10.3412, -12.8201$ is the 20% darker color. If you saturate the color by 10%, you get $37.7342, 16.7238, -20.4779$, and if you desaturate by 10%, it is $46.4167, 5.9316, -7.0821$.

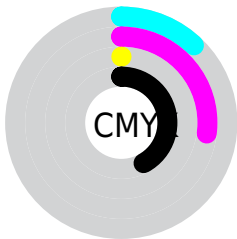
Distribution



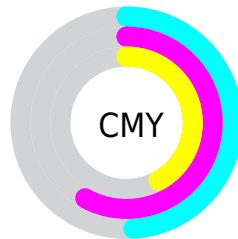
- Red (51%)
- Green (42%)
- Blue (58%)



- Red (51%)
- Yellow (42%)
- Blue (58%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9632, 11.2723, -13.5305 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 41.9632, 11.2723, -13.5305 by changing the saturation by 10% instead.

41.9632, 11.2723,
-13.5305

41.9632, 11.2723,
-13.5305

154.4871, 11.9133,
-13.8533

32.6653, 10.8181,
-13.1865

62.7466, 11.8890,
-14.0094

24.1776, 10.2471,
-12.7781

74.1364, 12.0760,
-14.1514

16.5873, 9.5357,
-12.3255

86.1425, 12.1929,
-14.2331

10.0168, 8.6545,
-11.9149

98.7347, 12.2460,
-14.2580

0.0000, INF, -NF

0.0000, NaN, NaN

111.8869, 12.2406,
-14.2296

0.0000, NaN, NaN

125.5762, 12.1810,

0.0000, NaN, NaN

-14.1509

0.0000, NaN, NaN

139.7823, 12.0708,
-14.0246

■ 41.9632, 11.2723,
-13.5305

■ 41.9632, 11.2723,
-13.5305

■ 37.7342, 16.7238,
-20.4779

■ 46.4167, 5.9316,
-7.0821

■ 33.7701, 22.2593,
-27.9912

■ 51.0586, 0.7056,
-1.0596

■ 30.1274, 27.7921,
-36.0863

■ 55.8642, -4.4178,
4.6105

■ 26.8761, 33.1336,
-44.6666

■ 60.8131, -9.4540,
9.9916

■ 24.0984, 37.9388,
-53.4184

■ 65.8892, -14.4189,
15.1370

■ 21.8780, 41.6874,
-61.7168

■ 71.0798, -19.3272,
20.0905

■ 20.2239, 43.9916,
-68.9058

■ 76.3741, -24.1917,
24.8877

■ 19.7615, 44.6615,
-71.1010

■ 81.7635, -29.0234,
29.5577

■ 87.2406, -33.8315,
34.1240

Harmonies

Analogous

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



41.9641, 1.7885, -19.5746



41.9632, 11.2723, -13.5305



41.9641, 17.4437, -3.7094

Triad

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



41.9641, 11.2714, -13.5295



41.9641, 3.8082, 16.1161



41.9641, -19.2884, -1.6561

Complementary

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



41.9632, 11.2723, -13.5305



51.6707, -14.7635, 15.3004

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.



41.9641, -18.8564, 7.5064



41.9632, 11.2723, -13.5305



41.9641, -6.1246, 16.4192

Square

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



41.9641, 11.2714, -13.5295



41.9641, 12.8675, 12.6846



41.9641, -14.2347, 13.6388



41.9641, -15.4752, -11.7295

Rectangle

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



41.9632, 11.2723, -13.5305



41.9641, 18.5319, 2.9091



41.9641, -14.2347, 13.6388



41.9641, -19.6244, 1.6496

Sweetspot

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



41.9641, 11.2714, -13.5295



67.1112, 1.7175, -2.2898



45.1882, -3.7237, -8.9810



31.6462, 1.2831, -1.6197



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.



41.9641, 11.2714, -13.5295



52.5479, 19.0205, -23.0645



43.7240, 16.6282, -10.0120



24.0431, 0.8813, -1.1237



18.3082, 41.3284, -65.4941



2.4198, 5.0677, -5.5970

Inverse Universe

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



43.0443, 13.1745, -0.4351



54.3525, 22.0422, -1.2075



50.4775, -19.1910, 13.6625



24.1995, 1.1908, 0.7835



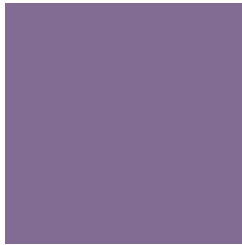
23.9273, 42.4282, 4.2057



2.7546, 5.0825, -1.0507

Previews

White Background



This preview shows how the HunterLab color 41.9632, 11.2723, -13.5305 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 41.9632, 11.2723, -13.5305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

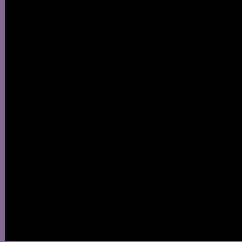
Any Text WCAG AA ✓ Pass

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 41.9632, 11.2723, -13.5305 Background



This preview shows how black text looks on a background with the HunterLab color 41.9632, 11.2723, -13.5305.



This preview shows how white text looks on a background with the HunterLab color 41.9632, 11.2723, -13.5305.

-13.5305.

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

41.9632, 11.2723, -13.5305

Protanopia

41.9828, 2.3147, -16.6507

Deuteranopia

41.9356, 3.0848, -13.1326



Tritanopia

42.0131, 3.0473, -0.0424

Trichromacy



Original Color

41.9632, 11.2723, -13.5305

Protanomaly

41.7942, 5.6601, -15.6820

Deuteranomaly

41.9724, 5.9409, -13.0257

Tritanomaly

41.8564, 5.7891, -4.5232

Monochromacy



Original Color

41.9632, 11.2723, -13.5305

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.5254, 2.5136, -3.1968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9632, 11.2723, -13.5305 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(130, 108, 148)` looks like.

```
.text, #text, p{  
    color:rgb(130, 108, 148)  
}
```

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(130, 108, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 108, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9632, 11.2723, -13.5305 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(130, 108, 148) }
```


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

```
.border{ border-color:rgb(130, 108, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 108, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 108, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 108, 148);  
box-shadow:4px 4px 4px 4px rgb(130, 108,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9632, 11.2723, -13.5305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 108, 148) }
```

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

```
.background{ background-color: rgb(130,  
108, 148) }
```

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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