

Converting Colors

HunterLab(41.8467, 4.7012,
-14.6579)

Have a look what the booklet for
HunterLab(41.8467, 4.7012,
-14.6579) contains.

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Color

**HunterLab(41.9018, 4.4987,
-14.3347)**

Conversions

Conversions Part 1

Format	Color
Hex	727195
RGB	114, 113, 149
RGB Percent	45%, 44%, 58%
CMY	0.5529, 0.5569, 0.4157
CMYK	0.23, 0.24, 0.00, 0.42
HSL	242°, 15%, 51%
HSV	242°, 24%, 58%
XYZ	18.2694, 17.5576, 30.8599
YIQ	117.4030, -10.9600, 11.4080

Conversions

Conversions Part 2

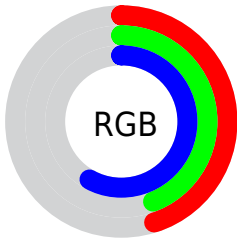
Format	Color
R_{YB}	114, 113, 149
Decimal	7500181
CIE Lab	48.96, 8.58, -19.38
CIE LCh	49, 21.194, 293.873
Yxy	17.5583, 0.2740, 0.2633
Android (android.graphics.Color)	4285690261 (0xFF727195)
YUV	117.4030, 15.5773, -2.9844
Hunter-Lab	41.9018, 4.4987, -14.3347

Details

The HunterLab color $41.9018, 4.4987, -14.3347$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.8364, -8.2022, 15.8239$, and the grayscale version is $42.2781, -2.2559, 2.2970$.

A 20% lighter version of the original color is $62.7129, 3.9923, -14.7029$, and $24.0546, 4.4678, -13.5809$ is the 20% darker color. If you saturate the color by 10%, you get $36.8867, 8.0559, -22.8333$, and if you desaturate by 10%, it is $47.1276, 1.2594, -6.7104$.

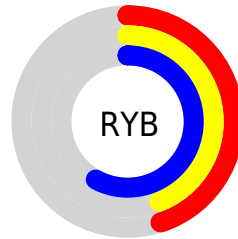
Distribution



Red (45%)

Green (44%)

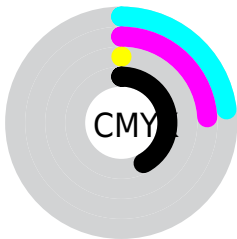
Blue (58%)



Red (45%)

Yellow (44%)

Blue (58%)

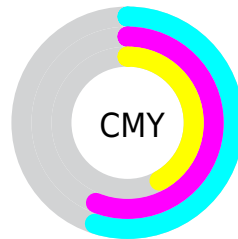


Cyan (23%)

Magenta (24%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9018, 4.4987, -14.3347 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 41.9018, 4.4987, -14.3347 by changing the saturation by 10% instead.

■ 41.9018, 4.4987,
-14.3347

■ 41.9018, 4.4987,
-14.3347

■ 154.3922, 1.9757,
-14.8990

■ 32.6088, 4.4885,
-13.9653

■ 62.6764, 4.3012,
-14.8685

■ 24.1265, 4.3913,
-13.5353

■ 74.0621, 4.1110,
-15.0383

■ 16.5423, 4.1877,
-13.0703

■ 86.0644, 3.8672,
-15.1475

■ 9.9787, 3.8485,
-12.6716

■ 98.6530, 3.5744,
-15.1996

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.8017, 3.2360,
-15.1980

0.0000, NaN, NaN

■ 125.4877, 2.8552,

0.0000, NaN, NaN

-15.1455

0.0000, NaN, NaN

139.6906, 2.4343,
-15.0450

■ 41.9018, 4.4987,
-14.3347

■ 41.9018, 4.4987,
-14.3347

■ 36.8867, 8.0559,
-22.8333

■ 47.1276, 1.2594,
-6.7104

■ 32.1250, 12.0285,
-32.4723

■ 52.5291, -1.7363,
0.2440

■ 27.6825, 16.5230,
-43.5527

■ 58.0836, -4.5470,
6.6865

■ 23.6545, 21.6179,
-56.3159

■ 63.7729, -7.2161,
12.7349

■ 20.1785, 27.2423,
-70.6365

■ 69.5831, -9.7766,
18.4776

■ 17.4387, 32.9196,
-85.3517

■ 75.5030, -12.2532,
23.9817

■ 15.6249, 37.5383,
-97.6103

■ 81.5236, -14.6649,
29.2983

■ 14.8211, 40.0221,
-103.9142

■ 87.6374, -17.0263,
34.4670

■ 93.8382, -19.3487,
39.5183

Harmonies

Analogous

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



41.9026, -3.9474, -16.0430



41.9018, 4.4987, -14.3347



41.9026, 11.6158, -7.8217

Triad

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



41.9026, 4.4981, -14.3338



41.9026, 7.7116, 12.8862



41.9026, -17.1126, 3.8872

Complementary

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



41.9018, 4.4987, -14.3347



53.8364, -8.2022, 15.8239

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.



41.9026, -14.4973, 10.3629



41.9018, 4.4987, -14.3347



41.9026, -0.5009, 14.8580

Square

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



41.9026, 4.4981, -14.3338



41.9026, 13.5709, 8.0325



41.9026, -8.5739, 14.0347



41.9026, -16.0031, -4.4229

Rectangle

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



41.9018, 4.4987, -14.3347



41.9026, 14.4265, -2.2133



41.9026, -8.5739, 14.0347



41.9026, -16.6469, 6.3265

Sweetspot

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



41.9026, 4.4981, -14.3338



68.1175, -1.1570, -2.3689



51.9487, -12.2645, -0.6566



31.8943, -0.4507, -1.3327



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.



41.9026, 4.4981, -14.3338



52.3932, 8.5436, -25.1903



43.4215, 9.4520, -11.9038



23.7490, -0.1210, -1.5199



13.6050, 36.7223, -95.2642



1.5550, 4.1004, -10.1382

Inverse Universe

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



45.0984, 14.6667, -8.7882



57.7245, 25.0507, -15.3570



52.4072, -13.3876, 14.3832



24.3032, 1.7466, -0.6893



26.6375, 52.0663, -32.7772



2.9589, 5.8017, -3.7813

Previews

White Background



This preview shows how the HunterLab color 41.9018, 4.4987, -14.3347 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 41.9018, 4.4987, -14.3347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

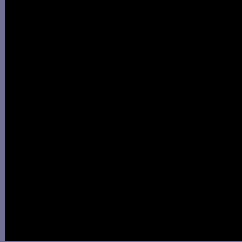
Any Text WCAG AA ✓ Pass

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 41.9018, 4.4987, -14.3347 Background



This preview shows how black text looks on a background with the HunterLab color 41.9018, 4.4987, -14.3347.



This preview shows how white text looks on a background with the HunterLab color 41.9018, 4.4987, -14.3347.

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

41.9018, 4.4987, -14.3347

Protanopia

41.9396, 1.9356, -14.9143

Deuteranopia

41.8564, 2.9703, -14.4331



Tritanopia

41.8855, -2.7374, -2.1789

Trichromacy



Original Color

41.9018, 4.4987, -14.3347

Protanomaly

41.8947, 3.1753, -14.9640

Deuteranomaly

41.9334, 3.2283, -14.3071

Tritanomaly

41.9422, -0.6068, -6.0489

Monochromacy



Original Color

41.9018, 4.4987, -14.3347

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1767, -0.1256, -3.2090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9018, 4.4987, -14.3347 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(114, 113, 149)` looks like.

```
.text, #text, p{  
    color:rgb(114, 113, 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(114, 113, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 113, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9018, 4.4987, -14.3347 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(114, 113, 149) }
```


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

```
.border{ border-color:rgb(114, 113, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 113, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 113, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 113, 149);  
box-shadow:4px 4px 4px 4px rgb(114, 113,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9018, 4.4987, -14.3347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 113, 149) }
```

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

```
.background{ background-color: rgb(114,  
113, 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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