

Converting Colors

HunterLab(42.9873, -1.6461,
-4.7184)

Have a look what the booklet for
HunterLab(42.9873, -1.6461,
-4.7184) contains.

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Color

HunterLab(42.9250, -1.4735,
-4.7285)

Conversions

Conversions Part 1

Format	Color
Hex	717786
RGB	113, 119, 134
RGB Percent	44%, 47%, 53%
CMY	0.5569, 0.5333, 0.4745
CMYK	0.16, 0.11, 0.00, 0.47
HSL	223°, 9%, 48%
HSV	223°, 16%, 53%
XYZ	17.7099, 18.4256, 25.1773
YIQ	118.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

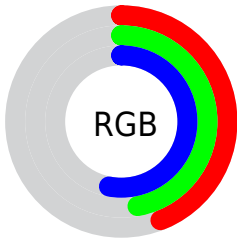
Format	Color
R _Y B	113, 118, 134
Decimal	7436166
CIE Lab	50.01, 1.06, -8.95
CIE LCh	50, 9.012, 276.767
Yxy	18.4263, 0.2888, 0.3005
Android (android.graphics.Color)	4285626246 (0xFF717786)
YUV	118.9160, 7.4364, -5.1883
Hunter-Lab	42.9250, -1.4735, -4.7285

Details

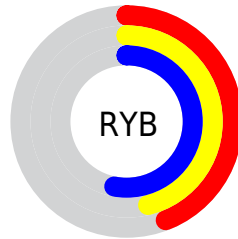
The HunterLab color $42.9250, -1.4735, -4.7285$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.5820, -2.8432, 8.7685$, and the grayscale version is $42.8932, -2.2887, 2.3305$.

A 20% lighter version of the original color is $63.8067, -2.4202, -4.4107$, and $25.0407, -0.8126, -4.4437$ is the 20% darker color. If you saturate the color by 10%, you get $39.2907, -0.4788, -9.8326$, and if you desaturate by 10%, it is $46.6645, -2.2492, 0.0583$.

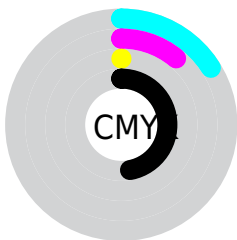
Distribution



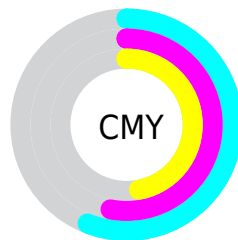
- Red (44%)
- Green (47%)
- Blue (53%)



- Red (44%)
- Yellow (46%)
- Blue (53%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (47%)



- Cyan (56%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9250, -1.4735, -4.7285 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 42.9250, -1.4735, -4.7285 by changing the saturation by 10% instead.

■ 42.9250, -1.4735,
-4.7285

■ 42.9250, -1.4735,
-4.7285

155.9690, -7.0749,
-1.8976

■ 33.5507, -1.0376,
-4.7703

■ 63.8455, -2.4766,
-4.4458

■ 24.9793, -0.6498,
-4.7365

■ 75.2978, -3.0358,
-4.2188

■ 17.2955, -0.3174,
-4.6160

■ 87.3631, -3.6304,
-3.9407

■ 10.6170, -0.0504,
-4.3986

■ 100.0118, -4.2585,
-3.6154

■ 0.3184, 14.5151,
-116.4841

113.2182, -4.9183,
-3.2460

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9595, -5.6085,

-2.8351

0.0000, NaN, NaN

141.2158, -6.3277,
-2.3849

0.0000, NaN, NaN

■ 42.9250, -1.4735,
-4.7285

■ 42.9250, -1.4735,
-4.7285

■ 39.2907, -0.4788,
-9.8326

■ 46.6645, -2.2492,
0.0583

■ 35.7730, 0.7844,
-15.3249

■ 50.4952, -2.8411,
4.5824

■ 32.3905, 2.3737,
-21.2849

■ 54.4091, -3.2800,
8.8914

■ 29.1663, 4.3597,
-27.8008

■ 58.3985, -3.5900,
13.0232

■ 26.1298, 6.8235,
-34.9568

■ 62.4574, -3.7902,
17.0089

■ 23.3189, 9.8469,
-42.8051

■ 66.5804, -3.8964,
20.8735

■ 20.7810, 13.4873,
-51.3087

■ 70.7633, -3.9213,
24.6378

■ 18.5630, 17.7031,
-60.2902

■ 75.0021, -3.8754,
28.3186

■ 17.6817, 19.5906,
-64.3911

■ 79.2937, -3.7673,
31.9298

Harmonies

Analogous

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



42.9259, -4.9884, -4.1631



42.9250, -1.4735, -4.7285



42.9259, 1.9283, -3.2782

Triad

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



42.9259, -1.4743, -4.7277



42.9259, 3.3925, 6.0929



42.9259, -8.4682, 4.8530

Complementary

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



42.9250, -1.4735, -4.7285



46.5820, -2.8432, 8.7685

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.



42.9259, -6.3567, 7.2824



42.9250, -1.4735, -4.7285



42.9259, 0.4712, 7.9560

Square

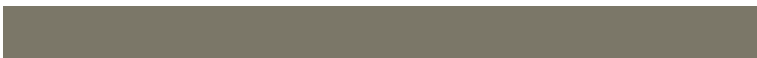
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.9259, -1.4743, -4.7277



42.9259, 4.7974, 3.1050



42.9259, -3.1051, 8.3729



42.9259, -8.9505, 1.5537

Rectangle

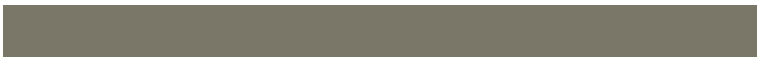
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.9250, -1.4735, -4.7285



42.9259, 3.6501, -1.4299



42.9259, -3.1051, 8.3729



42.9259, -7.9289, 5.7899

Sweetspot

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



42.9259, -1.4743, -4.7277



62.2227, -3.0356, 0.4228



47.0232, -9.3618, 3.1920



29.3918, -1.4156, 0.0267



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.9259, -1.4743, -4.7277



55.1531, -1.4991, -8.7602



41.6265, 2.5029, -6.4312



21.7840, -0.9625, -0.7487



17.1655, 18.8280, -62.0997



1.4631, 0.1088, -2.0638

Inverse Universe

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



42.6743, 5.0737, 2.1351



54.7876, 9.2299, 2.7557



47.9299, -6.8563, 10.0880



21.7002, 0.8769, 1.1054



22.1007, 38.4572, 9.5594



1.3436, 2.4198, -0.0532

Previews

White Background



This preview shows how the HunterLab color 42.9250, -1.4735, -4.7285 looks on a white background.

Color Contrast Check

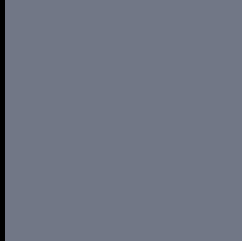
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9250, -1.4735, -4.7285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

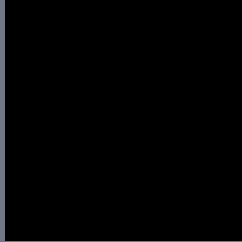
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

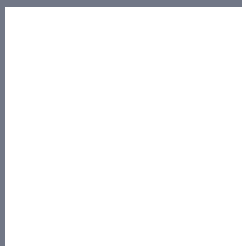
Any Text WCAG AAA × Fail

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

HunterLab 42.9250, -1.4735, -4.7285 Background



This preview shows how black text looks on a background with the HunterLab color 42.9250, -1.4735, -4.7285.



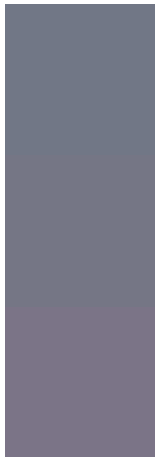
This preview shows how white text looks on a background with the HunterLab color 42.9250, -1.4735, -4.7285.

-4.7285.

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

42.9250, -1.4735, -4.7285

Protanopia

42.9328, -0.0941, -4.1914

Deuteranopia

42.9546, 2.8994, -5.1194



Tritanopia

42.9682, -3.0726, -2.2351

Trichromacy



Original Color

42.9250, -1.4735, -4.7285

Protanomaly

42.8525, -0.3696, -4.3032

Deuteranomaly

42.8880, 1.2864, -5.2379

Tritanomaly

43.0307, -2.7296, -3.1188

Monochromacy



Original Color

42.9250, -1.4735, -4.7285

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9311, -2.0721, 0.0827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9250, -1.4735, -4.7285 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(113, 119, 134)` looks like.

```
.text, #text, p{  
    color:rgb(113, 119, 134)  
}
```

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(113, 119, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 119, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9250, -1.4735, -4.7285 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(113, 119, 134) }
```


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

```
.border{ border-color:rgb(113, 119, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 119, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 119, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 119, 134); box-shadow:4px 4px 4px 4px rgb(113, 119, 134) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9250, -1.4735, -4.7285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 119, 134) }
```

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

```
.background{ background-color: rgb(113,  
119, 134) }
```

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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