

Converting Colors

HunterLab(41.9453, -14.2409,
-4.7873)

Have a look what the booklet for
HunterLab(41.9453, -14.2409,
-4.7873) contains.

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Color

**HunterLab(41.9179,
-14.2313, -4.7912)**

Conversions

Conversions Part 1

Format	Color
Hex	457D83
RGB	69, 125, 131
RGB Percent	27%, 49%, 51%
CMY	0.7294, 0.5098, 0.4863
CMYK	0.47, 0.05, 0.00, 0.49
HSL	186°, 31%, 39%
HSV	186°, 47%, 51%
XYZ	13.8846, 17.5711, 24.1325
YIQ	108.9400, -35.3020, -10.0060

Conversions

Conversions Part 2

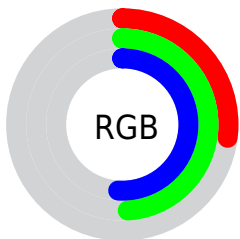
Format	Color
R _Y B	69, 98, 131
Decimal	4554115
CIE Lab	48.97, -16.72, -9.01
CIE LCh	49, 18.995, 208.329
Yxy	17.5718, 0.2498, 0.3161
Android (android.graphics.Color)	4282744195 (0xFF457D83)
YUV	108.9400, 10.8756, -35.0274
Hunter-Lab	41.9179, -14.2313, -4.7912

Details

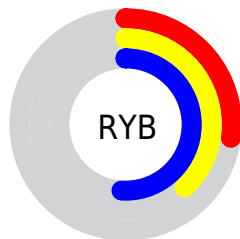
The HunterLab color $41.9179, -14.2313, -4.7912$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.0740, 15.9441, 9.6345$, and the grayscale version is $39.0532, -2.0838, 2.1218$.

A 20% lighter version of the original color is $62.7427, -17.4602, -4.4959$, and $24.1852, -10.9903, -4.8591$ is the 20% darker color. If you saturate the color by 10%, you get $41.0189, -15.6613, -6.0363$, and if you desaturate by 10%, it is $42.9278, -12.4154, -3.4231$.

Distribution



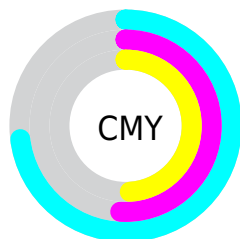
- Red (27%)
- Green (49%)
- Blue (51%)



- Red (27%)
- Yellow (38%)
- Blue (51%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (73%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9179, -14.2313, -4.7912 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 41.9179, -14.2313, -4.7912 by changing the saturation by 10% instead.

41.9179, -14.2313,
-4.7912

41.9179, -14.2313,
-4.7912

154.4170,
-27.4320, -2.0278

32.6236, -12.6520,
-4.8226

62.6947, -17.2609,
-4.5271

24.1398, -10.9992,
-4.7772

74.0816, -18.7369,
-4.3083

16.5540, -9.2314,
-4.6438

86.0848, -20.1980,
-4.0380

9.9887, -7.9026,
-4.4133

98.6744, -21.6498,
-3.7199

0.0000, NaN, -NF

0.0000, NaN, NaN

111.8240,
-23.0962, -3.3574

0.0000, NaN, NaN

125.5108,

0.0000, NaN, NaN

-24.5405, -2.9530

0.0000, NaN, NaN

139.7146,
-25.9852, -2.5091

■ 41.9179, -14.2313,
-4.7912

■ 41.9179, -14.2313,
-4.7912

■ 41.0189, -15.6613,
-6.0363

■ 42.9278, -12.4154,
-3.4231

■ 40.2270, -16.6976,
-7.1534

■ 44.0458, -10.2280,
-1.9430

■ 39.5393, -17.3439,
-8.1389

■ 45.2714, -7.6907,
-0.3609

■ 38.9498, -17.6172,
-8.9943

■ 46.6018, -4.8289,
1.3119

■ 38.4386, -17.5903,
-9.7436

■ 48.0338, -1.6700,
3.0640

■ 38.3046, -17.5733,
-9.9417

■ 49.5635, 1.7576,
4.8846

■ 51.1865, 5.4260,
6.7634

■ 52.8985, 9.3086,
8.6912

■ 54.6949, 13.3804,
10.6599

Harmonies

Analogous

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



41.9187, -15.7454, 2.6811



41.9179, -14.2313, -4.7912



41.9187, -9.5694, -11.2064

Triad

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



41.9187, -14.2316, -4.7906



41.9187, 10.8019, -5.6085



41.9187, -1.8162, 13.8414

Complementary

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



41.9179, -14.2313, -4.7912



32.0740, 15.9441, 9.6345

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.



41.9187, 5.6327, 12.3883



41.9179, -14.2313, -4.7912



41.9187, 13.2290, 1.8785

Square

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



41.9187, -14.2316, -4.7906



41.9187, 4.8517, -11.7342



41.9187, 11.2747, 8.3028



41.9187, -8.8874, 12.6805

Rectangle

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



41.9179, -14.2313, -4.7912



41.9187, -5.1262, -13.5624



41.9187, 11.2747, 8.3028



41.9187, 0.7287, 13.6484

Sweetspot

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



41.9187, -14.2316, -4.7906



61.1021, -9.1855, 0.1773



42.4203, -24.5294, 16.6130



29.3252, -4.7678, -0.1141



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.



41.9187, -14.2316, -4.7906



54.7802, -21.1186, -8.2333



33.2548, -1.1452, -17.8129



22.8122, -2.6428, 0.4935



38.0062, -17.4386, -9.8595



2.3577, -1.1756, -0.4092

Inverse Universe

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



32.5003, 26.5536, -14.9049



40.0698, 44.1236, -24.7214



39.2333, 1.8766, 15.6991



21.8066, 1.4484, -0.4083



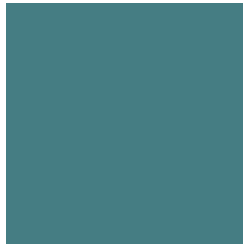
24.5869, 47.3741, -24.9519



1.4664, 2.8554, -1.7207

Previews

White Background



This preview shows how the HunterLab color 41.9179, -14.2313, -4.7912 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 41.9179, -14.2313, -4.7912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

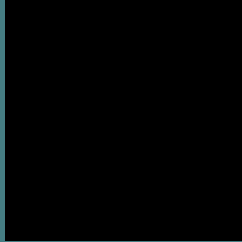
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

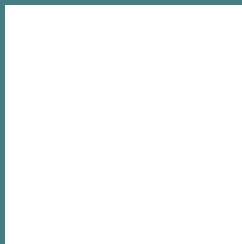
Any Text WCAG AAA × Fail

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

HunterLab 41.9179, -14.2313, -4.7912 Background



This preview shows how black text looks on a background with the HunterLab color 41.9179, -14.2313, -4.7912.



This preview shows how white text looks on a background with the HunterLab color 41.9179, -14.2313, -4.7912.

-14.2313, -4.7912.

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

41.9179, -14.2313, -4.7912

Protanopia

41.6977, -0.6139, -1.9046

Deuteranopia

41.7773, 3.0112, -6.2131



Tritanopia

41.7596, -13.0806, -6.5193

Trichromacy



Original Color

41.9179, -14.2313, -4.7912

Protanomaly

41.6205, -6.5119, -3.0705

Deuteranomaly

41.4521, -3.8069, -6.2635

Tritanomaly

41.7263, -13.2716, -6.0516

Monochromacy



Original Color

41.9179, -14.2313, -4.7912

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.9068, -7.4051, -0.5433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9179, -14.2313, -4.7912 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(69, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(69, 125, 131)  
}
```

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(69, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 125, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9179, -14.2313, -4.7912 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(69, 125, 131) }
```


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

```
.border{ border-color:rgb(69, 125, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(69, 125,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9179, -14.2313, -4.7912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 125, 131) }
```

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

```
.background{ background-color: rgb(69, 125,  
131) }
```

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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