

Converting Colors

HunterLab(48.2570, -15.0596,
7.6026)

Have a look what the booklet for
HunterLab(48.2570, -15.0596,
7.6026) contains.

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Color

**HunterLab(48.1419,
-14.8677, 7.5204)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8C78
RGB	106, 140, 120
RGB Percent	42%, 55%, 47%
CMY	0.5843, 0.4510, 0.5294
CMYK	0.24, 0.00, 0.14, 0.45
HSL	145°, 14%, 48%
HSV	145°, 24%, 55%
XYZ	18.7121, 23.1764, 21.2566
YIQ	127.5540, -13.8440, -13.4280

Conversions

Conversions Part 2

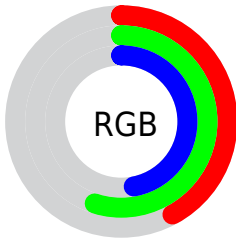
Format	Color
RYB	106, 130, 140
Decimal	6982776
CIELab	55.25, -16.26, 6.83
CIElCh	55, 17.635, 157.215
Yxy	23.1774, 0.2963, 0.3670
Android (android.graphics.Color)	4285172856 (0xFF6A8C78)
YUV	127.5540, -3.7241, -18.9029
Hunter-Lab	48.1419, -14.8677, 7.5204

Details

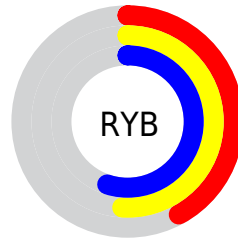
The HunterLab color $48.1419, -14.8677, 7.5204$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.7019, 11.4993, -2.1672$, and the grayscale version is $46.3047, -2.4707, 2.5158$.

A 20% lighter version of the original color is $69.8793, -17.9703, 9.6295$, and $29.4614, -11.7466, 5.6102$ is the 20% darker color. If you saturate the color by 10%, you get $47.1137, -19.1632, 9.4908$, and if you desaturate by 10%, it is $49.3102, -10.1426, 5.5535$.

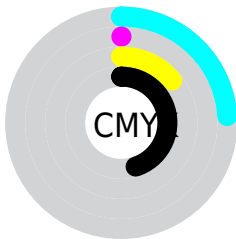
Distribution



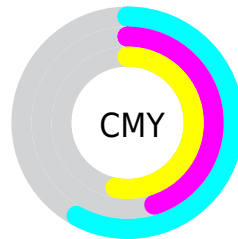
- Red (42%)
- Green (55%)
- Blue (47%)



- Red (42%)
- Yellow (51%)
- Blue (55%)



- Cyan (24%)
- Magenta (0%)
- Yellow (14%)
- Black (45%)



- Cyan (58%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1419, -14.8677, 7.5204 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 48.1419, -14.8677, 7.5204 by changing the saturation by 10% instead.

■ 48.1419, -14.8677,
7.5204

■ 48.1419, -14.8677,
7.5204

163.9008,
-27.8153, 16.5291

■ 38.3726, -13.3512,
6.5905

■ 69.7742, -17.8081,
9.4128

■ 29.3706, -11.7806,
5.6638

■ 81.5521, -19.2501,
10.3793

■ 21.2091, -10.1281,
4.7319

■ 93.9269, -20.6822,
11.3616

■ 13.9857, -8.3430,
3.7774

■ 106.8711,
-22.1088, 12.3604

■ 7.6270, -9.6965,
4.1269

120.3607,
-23.5330, 13.3762

0.0000, NaN, NaN

134.3745,

0.0000, NaN, NaN

-24.9576, 14.4095

0.0000, NaN, NaN

148.8935,
-26.3845, 15.4605

0.0000, NaN, NaN

■ 48.1419, -14.8677,
7.5204

■ 48.1419, -14.8677,
7.5204

■ 47.1137, -19.1632,
9.4908

■ 49.3102, -10.1426,
5.5535

■ 46.2242, -22.9861,
11.4422

■ 50.6128, -5.0304,
3.6066

■ 45.4738, -26.3050,
13.3528

■ 52.0466, 0.4207,
1.6961

■ 44.8600, -29.0989,
15.1994

■ 53.6067, 6.1641,
-0.1653

■ 44.3780, -31.3616,
16.9589

■ 55.2875, 12.1552,
-1.9679

■ 44.0196, -33.1044,
18.6093

■ 57.0831, 18.3529,
-3.7046

■ 43.7725, -34.3638,
20.1292

■ 58.9875, 24.7205,
-5.3707

■ 43.6566, -34.9668,
20.9164

■ 60.9946, 31.2258,
-6.9639

■ 63.0984, 37.8411,
-8.4831

Harmonies

Analogous

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



48.1429, -10.7888, 12.1072



48.1419, -14.8677, 7.5204



48.1429, -15.7496, 0.9091

Triad

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



48.1429, -14.8685, 7.5210



48.1429, -0.7915, -12.6383



48.1429, 9.1535, 10.0329

Complementary

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



48.1419, -14.8677, 7.5204



41.7019, 11.4993, -2.1672

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.



48.1429, 12.1971, 4.2714



48.1419, -14.8677, 7.5204



48.1429, 6.2371, -9.3030

Square

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



48.1429, -14.8685, 7.5210



48.1429, -7.8999, -11.4243



48.1429, 11.0992, -2.8562



48.1429, 2.9995, 13.3992

Rectangle

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



48.1419, -14.8677, 7.5204



48.1429, -14.4554, -3.9111



48.1429, 11.0992, -2.8562



48.1429, 10.5905, 8.3485

Sweetspot

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



48.1429, -14.8685, 7.5210



66.6892, -8.6699, 5.5242



49.2585, -11.3947, 13.7404



31.9712, -4.3228, 2.7121



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.1429, -14.8685, 7.5210



63.1720, -22.8532, 11.3802



48.5964, -12.2813, 1.0369



23.7490, -3.5919, 2.1617



41.1555, -32.9315, 19.6488



3.3958, -2.4281, 0.9971

Inverse Universe

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



41.7019, 11.4993, -2.1672



52.8479, 19.4970, -4.1139



41.2272, 9.0417, 4.5922



22.5714, 1.2127, 0.3844



23.4609, 42.5222, -3.0156



1.9871, 3.7338, -1.2808

Previews

White Background



This preview shows how the HunterLab color 48.1419, -14.8677, 7.5204 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 48.1419, -14.8677, 7.5204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

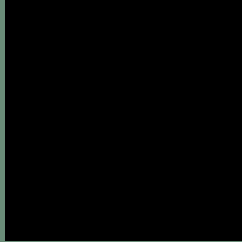
Any Text WCAG AA ✓ Pass

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 48.1419, -14.8677, 7.5204 Background



This preview shows how black text looks on a background with the HunterLab color 48.1419, -14.8677, 7.5204.



This preview shows how white text looks on a background with the HunterLab color 48.1419,

-14.8677, 7.5204.

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

48.1419, -14.8677, 7.5204

Protanopia

48.1319, -3.0693, 9.2515

Deuteranopia

47.8589, 3.4376, 6.3359



Tritanopia

48.0566, -7.4860, -4.5750

Trichromacy



Original Color

48.1419, -14.8677, 7.5204

Protanomaly

48.0082, -7.8711, 8.6601

Deuteranomaly

47.8479, -3.7616, 6.6024

Tritanomaly

47.9048, -10.1761, 0.0489

Monochromacy



Original Color

48.1419, -14.8677, 7.5204

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.8789, -7.0316, 4.2247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1419, -14.8677, 7.5204 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(106, 140, 120)` looks like.

```
.text, #text, p{  
    color:rgb(106, 140, 120)  
}
```

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(106, 140, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 140, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1419, -14.8677, 7.5204 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(106, 140, 120) }
```


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

```
.border{ border-color:rgb(106, 140, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 140, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 140, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 140, 120);  
box-shadow:4px 4px 4px 4px rgb(106, 140,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1419, -14.8677, 7.5204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 140, 120) }
```

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

```
.background{ background-color: rgb(106,  
140, 120) }
```

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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