

Converting Colors

HunterLab(41.2226, -14.4498,
-0.1296)

Have a look what the booklet for
HunterLab(41.2226, -14.4498,
-0.1296) contains.

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Color

**HunterLab(41.2234,
-14.4888, 0.0464)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7B77
RGB	75, 123, 119
RGB Percent	29%, 48%, 47%
CMY	0.7059, 0.5176, 0.5333
CMYK	0.39, 0.00, 0.03, 0.52
HSL	175°, 24%, 39%
HSV	175°, 39%, 48%
XYZ	13.3144, 16.9937, 20.0311
YIQ	108.1920, -27.3240, -11.4200

Conversions

Conversions Part 2

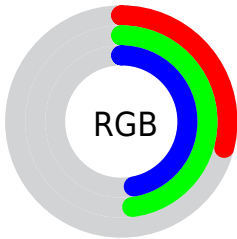
Format	Color
R_{YB}	75, 100, 123
Decimal	4946807
CIE _{Lab}	48.25, -17.27, -2.97
CIE _{LCh}	48, 17.527, 189.750
Yxy	16.9944, 0.2645, 0.3376
Android (android.graphics.Color)	4283136887 (0xFF4B7B77)
YUV	108.1920, 5.3283, -29.1094
Hunter-Lab	41.2234, -14.4888, 0.0464

Details

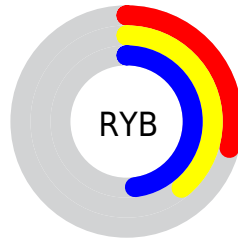
The HunterLab color $[41.2234, -14.4888, 0.0464]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[31.3179, 14.1381, 5.5402]$, and the grayscale version is $[38.7864, -2.0695, 2.1073]$.

A 20% lighter version of the original color is $[61.9892, -17.8327, 1.0348]$, and $[23.5779, -11.0770, -0.6557]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.6459, -16.7506, -0.2377]$, and if you desaturate by 10%, it is $[41.9094, -11.8655, 0.4663]$.

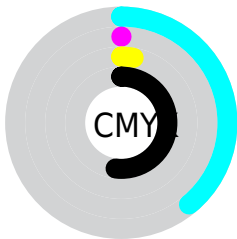
Distribution



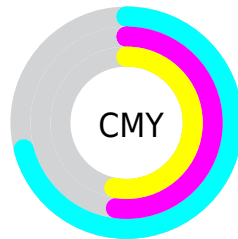
- Red (29%)
- Green (48%)
- Blue (47%)



- Red (29%)
- Yellow (39%)
- Blue (48%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (52%)



- Cyan (71%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2234, -14.4888, 0.0464 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 41.2234, -14.4888, 0.0464 by changing the saturation by 10% instead.

■ 41.2234, -14.4888,
0.0464

■ 41.2234, -14.4888,
0.0464

153.3427,
-27.9448, 4.9953

■ 31.9851, -12.8672,
-0.2876

■ 61.9000, -17.5903,
0.8695

■ 23.5628, -11.1653,
-0.5626

■ 73.2412, -19.0975,
1.3483

■ 16.0457, -9.3377,
-0.7683

■ 85.2011, -20.5878,
1.8677

■ 9.5600, -8.3892,
-0.8894

■ 97.7494, -22.0668,
2.4251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8595,
-23.5390, 3.0183

0.0000, NaN, NaN

124.5084,

0.0000, NaN, NaN

-25.0077, 3.6454

0.0000, NaN, NaN

138.6756,
-26.4756, 4.3049

■ 41.2234, -14.4888,
0.0464

■ 41.2234, -14.4888,
0.0464

■ 40.6459, -16.7506,
-0.2377

■ 41.9094, -11.8655,
0.4663

■ 40.1722, -18.6405,
-0.3885

■ 42.7024, -8.8958,
1.0184

■ 39.7991, -20.1592,
-0.4095

■ 43.6027, -5.6025,
1.6989

■ 39.5209, -21.3176,
-0.3082

■ 44.6087, -2.0120,
2.5016

■ 39.3293, -22.1387,
-0.0956

■ 45.7181, 1.8471,
3.4191

■ 39.1958, -22.7314,
0.1898

■ 46.9278, 5.9450,
4.4428

■ 39.1830, -22.7883,
0.2179

■ 48.2341, 10.2524,
5.5638

■ 49.6331, 14.7412,
6.7732

■ 51.1206, 19.3855,
8.0621

Harmonies

Analogous

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



41.2242, -13.9346, 6.3809



41.2234, -14.4888, 0.0464



41.2242, -11.9222, -6.6778

Triad

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



41.2242, -14.4892, 0.0470



41.2242, 6.6372, -8.6968



41.2242, 2.4955, 12.4226

Complementary

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



41.2234, -14.4888, 0.0464



31.3179, 14.1381, 5.5402

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.



41.2242, 8.5120, 9.5314



41.2234, -14.4888, 0.0464



41.2242, 11.0102, -2.3718

Square

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



41.2242, -14.4892, 0.0470



41.2242, 0.0711, -12.2470



41.2242, 11.7180, 4.3263



41.2242, -4.4265, 12.8527

Rectangle

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



41.2234, -14.4888, 0.0464



41.2242, -8.6802, -10.2267



41.2242, 11.7180, 4.3263



41.2242, 4.7030, 11.7321

Sweetspot

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



41.2242, -14.4892, 0.0470



57.9376, -8.9841, 1.9571



40.4616, -19.4353, 14.8373



28.0569, -4.5794, 0.9039



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.2242, -14.4892, 0.0470



54.4524, -22.1716, -0.2921



35.7588, -5.6340, -9.1356



21.2296, -2.7346, 0.8258



39.8518, -23.1804, 0.2284



87.0036, -50.8376, 0.9968

Inverse Universe

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



31.3179, 14.1381, 5.5402



38.5012, 24.3953, 8.7564



35.7219, 4.7428, 11.0457



20.0499, 0.6185, 1.4565



20.9262, 35.9458, 12.6763



45.6441, 78.2860, 28.5718

Previews

White Background



This preview shows how the HunterLab color 41.2234, -14.4888, 0.0464 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 41.2234, -14.4888, 0.0464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

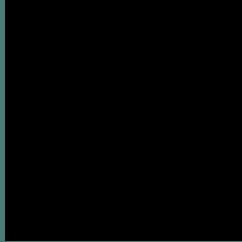
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.2234, -14.4888, 0.0464 Background



This preview shows how black text looks on a background with the HunterLab color 41.2234, -14.4888, 0.0464.



This preview shows how white text looks on a background with the HunterLab color 41.2234,

-14.4888, 0.0464.

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

41.2234, -14.4888, 0.0464

Protanopia

41.1581, -1.7665, 2.8252

Deuteranopia

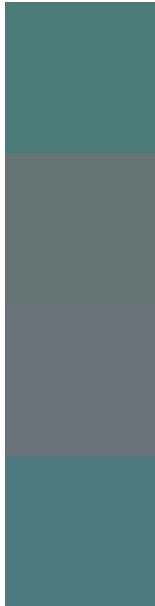
41.1237, 2.7924, -1.1568



Tritanopia

41.1499, -10.9535, -5.7739

Trichromacy



Original Color

41.2234, -14.4888, 0.0464

Protanomaly

40.8988, -6.8804, 1.5679

Deuteranomaly

40.7985, -3.9867, -1.2178

Tritanomaly

41.2664, -12.3035, -3.6355

Monochromacy



Original Color

41.2234, -14.4888, 0.0464

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.3280, -6.8535, 1.0037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2234, -14.4888, 0.0464 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(75, 123, 119)` looks like.

```
.text, #text, p{  
    color:rgb(75, 123, 119)  
}
```

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(75, 123, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 123, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2234, -14.4888, 0.0464 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(75, 123, 119) }
```


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

```
.border{ border-color:rgb(75, 123, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 123, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 123, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 123, 119);  
box-shadow:4px 4px 4px 4px rgb(75, 123,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2234, -14.4888, 0.0464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 123, 119) }
```

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

```
.background{ background-color: rgb(75, 123,  
119) }
```

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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