

Converting Colors

HunterLab(41.4675, -15.2303,
1.2225)

Have a look what the booklet for
HunterLab(41.4675, -15.2303,
1.2225) contains.

HunterLab(41.4675, -15.2303, 1.2225)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.4675,
-15.2303, 1.2225)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7C75
RGB	75, 124, 117
RGB Percent	29%, 49%, 46%
CMY	0.7059, 0.5137, 0.5412
CMYK	0.40, 0.00, 0.06, 0.51
HSL	171°, 25%, 39%
HSV	171°, 40%, 49%
XYZ	13.3202, 17.1955, 19.4467
YIQ	108.5510, -26.9570, -12.5650

Conversions

Conversions Part 2

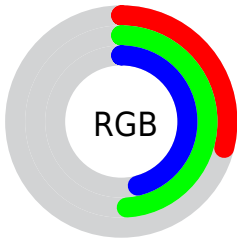
Format	Color
R_{YB}	75, 101, 124
Decimal	4947061
CIE _{Lab}	48.51, -18.33, -1.41
CIE _{LCh}	49, 18.383, 184.412
Yxy	17.1962, 0.2666, 0.3442
Android (android.graphics.Color)	4283137141 (0xFF4B7C75)
YUV	108.5510, 4.1654, -29.4242
Hunter-Lab	41.4675, -15.2303, 1.2225

Details

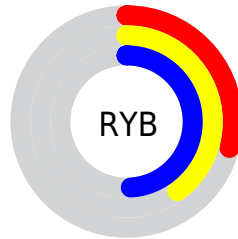
The HunterLab color **41.4675, -15.2303, 1.2225** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.5070, 14.8410, 4.6513**, and the grayscale version is **38.9274, -2.0771, 2.1150**.

A 20% lighter version of the original color is **62.2451, -18.6315, 2.2748**, and **23.8086, -11.7422, 0.4444** is the 20% darker color. If you saturate the color by 10%, you get **40.8689, -17.6232, 1.2438**, and if you desaturate by 10%, it is **42.1758, -12.4725, 1.3359**.

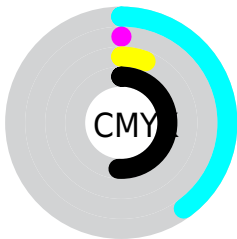
Distribution



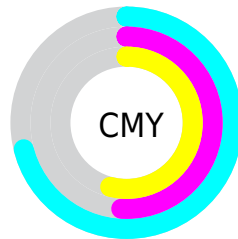
- Red (29%)
- Green (49%)
- Blue (46%)



- Red (29%)
- Yellow (40%)
- Blue (49%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (71%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4675, -15.2303, 1.2225 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 41.4675, -15.2303, 1.2225 by changing the saturation by 10% instead.

■ 41.4675, -15.2303,
1.2225

■ 41.4675, -15.2303,
1.2225

153.7207,
-29.1554, 6.7787

■ 32.2095, -13.5376,
0.8004

■ 62.1795, -18.4575,
2.2045

■ 23.7654, -11.7569,
0.4297

■ 73.5367, -20.0215,
2.7561

■ 16.2241, -9.8398,
0.1184

■ 85.5120, -21.5652,
3.3447

■ 9.7103, -8.7641,
-0.1221

■ 98.0748, -23.0950,
3.9682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1988,
-24.6157, 4.6248

0.0000, NaN, NaN

124.8611,

0.0000, NaN, NaN

-26.1308, 5.3130

0.0000, NaN, NaN

139.0411,
-27.6433, 6.0313

■ 41.4675, -15.2303,
1.2225

■ 41.4675, -15.2303,
1.2225

■ 40.8689, -17.6232,
1.2438

■ 42.1758, -12.4725,
1.3359

■ 40.3754, -19.6396,
1.3950

■ 42.9922, -9.3664,
1.5825

■ 39.9838, -21.2790,
1.6702

■ 43.9169, -5.9359,
1.9609

■ 39.6883, -22.5515,
2.0600

■ 44.9483, -2.2087,
2.4666

■ 39.4807, -23.4800,
2.5513

■ 46.0839, 1.7856,
3.0938

■ 39.3295, -24.1839,
3.1027

■ 47.3205, 6.0163,
3.8352

■ 39.3223, -24.2176,
3.1293

■ 48.6544, 10.4537,
4.6830

■ 50.0814, 15.0691,
5.6289

■ 51.5973, 19.8363,
6.6646

Harmonies

Analogous

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



41.4683, -14.0649, 7.5908



41.4675, -15.2303, 1.2225



41.4683, -13.1105, -5.9671

Triad

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



41.4683, -15.2308, 1.2231



41.4683, 5.9695, -10.2551



41.4683, 3.9857, 12.5335

Complementary

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



41.4675, -15.2303, 1.2225



31.5070, 14.8410, 4.6513

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.



41.4683, 9.9366, 9.0801



41.4675, -15.2303, 1.2225



41.4683, 11.1361, -3.8949

Square

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



41.4683, -15.2308, 1.2231



41.4683, -1.1360, -13.2785



41.4683, 12.6352, 3.2654



41.4683, -3.2828, 13.4309

Rectangle

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



41.4675, -15.2303, 1.2225



41.4683, -10.0271, -10.0536



41.4683, 12.6352, 3.2654



41.4683, 6.2223, 11.6662

Sweetspot

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



41.4683, -15.2308, 1.2231



57.9034, -9.1753, 2.4450



40.9067, -19.2744, 15.2206



28.0389, -4.6800, 1.1604



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.



41.4683, -15.2308, 1.2231



54.3168, -22.9631, 1.6356



36.6549, -6.7691, -8.3773



21.2204, -2.7855, 0.9564



39.6461, -24.4194, 3.1603



86.5340, -53.6680, 7.6938

Inverse Universe

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



31.5070, 14.8410, 4.6513



38.6055, 24.8941, 7.2536



35.3185, 6.0323, 10.6935



20.0587, 0.6662, 1.3302



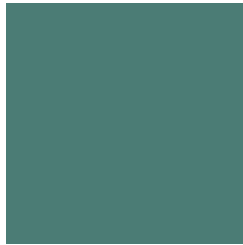
20.9748, 36.1258, 11.9571



45.7246, 78.5843, 27.3794

Previews

White Background



This preview shows how the HunterLab color 41.4675, -15.2303, 1.2225 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 41.4675, -15.2303, 1.2225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

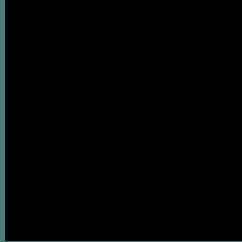
Any Text WCAG AA ✗ Fail

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 41.4675, -15.2303, 1.2225 Background



This preview shows how black text looks on a background with the HunterLab color 41.4675, -15.2303, 1.2225.



This preview shows how white text looks on a background with the HunterLab color 41.4675,

-15.2303, 1.2225.

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

41.4675, -15.2303, 1.2225

Protanopia

41.1877, -1.7722, 3.7000

Deuteranopia

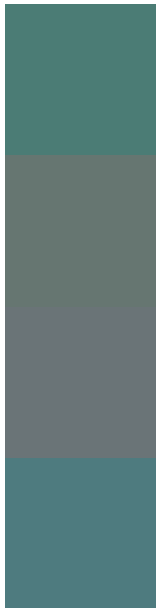
41.2432, 3.0741, -0.0769



Tritanopia

41.5298, -11.0043, -5.7674

Trichromacy



Original Color

41.4675, -15.2303, 1.2225

Protanomaly

41.1994, -7.3763, 2.7750

Deuteranomaly

41.0936, -4.5033, 0.0620

Tritanomaly

41.6148, -12.5367, -3.1834

Monochromacy



Original Color

41.4675, -15.2303, 1.2225

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6811, -7.0418, 1.4236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4675, -15.2303, 1.2225 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, 124, 117)` looks like.

```
.text, #text, p{  
    color:rgb(75, 124, 117)  
}
```

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, 124, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 124, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4675, -15.2303, 1.2225 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, 124, 117) }
```


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

```
.border{ border-color:rgb(75, 124, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 124, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 124, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 124, 117);  
box-shadow:4px 4px 4px 4px rgb(75, 124,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4675, -15.2303, 1.2225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 124, 117) }
```

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

```
.background{ background-color: rgb(75, 124,  
117) }
```

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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