

Converting Colors

HunterLab(30.4492, 15.6848,
-1.6570)

Have a look what the booklet for
HunterLab(30.4492, 15.6848,
-1.6570) contains.

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Color

**HunterLab(30.4868, 15.7896,
-1.5323)**

Conversions

Conversions Part 1

Format	Color
Hex	76485E
RGB	118, 72, 94
RGB Percent	46%, 28%, 37%
CMY	0.5373, 0.7176, 0.6314
CMYK	0.00, 0.39, 0.20, 0.54
HSL	331°, 24%, 37%
HSV	331°, 39%, 46%
XYZ	11.8090, 9.2944, 11.7613
YIQ	88.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

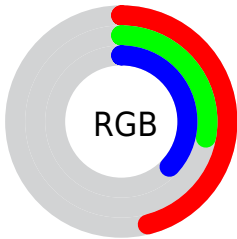
Format	Color
RYB	118, 72, 94
Decimal	7751774
CIELab	36.55, 23.01, -4.65
CIELCh	37, 23.471, 348.565
Yxy	9.2949, 0.3593, 0.2828
Android (android.graphics.Color)	4285941854 (0xFF76485E)
YUV	88.2620, 2.8288, 26.0802
Hunter-Lab	30.4868, 15.7896, -1.5323

Details

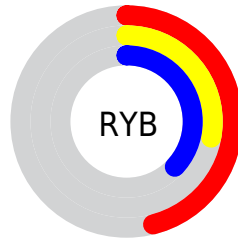
The HunterLab color $30.4868, 15.7896, -1.5323$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $38.9608, -16.5810, 6.8754$, and the grayscale version is $31.3206, -1.6712, 1.7017$.

A 20% lighter version of the original color is $49.3420, 17.3540, -0.9972$, and $14.7687, 13.8803, -1.8826$ is the 20% darker color. If you saturate the color by 10%, you get $27.9403, 20.4387, -1.9451$, and if you desaturate by 10%, it is $33.2940, 11.0803, -0.8321$.

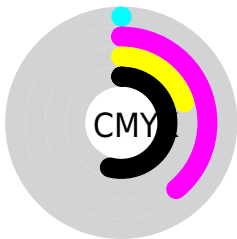
Distribution



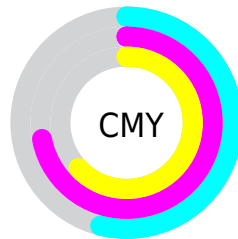
- Red (46%)
- Green (28%)
- Blue (37%)



- Red (46%)
- Yellow (28%)
- Blue (37%)



- Cyan (0%)
- Magenta (39%)
- Yellow (20%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4868, 15.7896, -1.5323 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 30.4868, 15.7896, -1.5323 by changing the saturation by 10% instead.

30.4868, 15.7896,
-1.5323

30.4868, 15.7896,
-1.5323

136.2214, 19.6685,
2.3247

22.2127, 14.8498,
-1.6966

49.4576, 17.2741,
-1.0055

14.8614, 13.7561,
-1.7812

60.0284, 17.8536,
-0.6592

8.5128, 12.7821,
-1.8576

71.2606, 18.3408,
-0.2644

0.0000, INF, NaN

0.0000, NaN, NaN

83.1172, 18.7450,
0.1752

0.0000, NaN, NaN

95.5670, 19.0740,
0.6563

0.0000, NaN, NaN

108.5829, 19.3341,

0.0000, NaN, NaN

1.1763

0.0000, NaN, NaN

122.1414, 19.5308,
1.7331

■ 30.4868, 15.7896,
-1.5323

■ 30.4868, 15.7896,
-1.5323

■ 27.9403, 20.4387,
-1.9451

■ 33.2940, 11.0803,
-0.8321

■ 25.6964, 24.8845,
-2.0050

■ 36.3212, 6.4003,
0.0942

■ 23.8022, 28.9056,
-1.6463

■ 39.5369, 1.7920,
1.1991

■ 22.2997, 32.2204,
-0.8263

■ 42.9147, -2.7276,
2.4452

■ 21.2151, 34.5466,
0.4464

■ 46.4330, -7.1562,
3.8041

■ 20.4296, 36.1067,
1.9644

■ 50.0746, -11.4995,
5.2544

■ 20.3503, 36.2744,
2.1125

■ 53.8252, -15.7664,
6.7801

■ 57.6731, -19.9673,
8.3687

■ 61.6089, -24.1123,
10.0110

Harmonies

Analogous

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



30.4875, 11.3884, -10.2984



30.4868, 15.7896, -1.5323



30.4875, 15.1621, 6.1392

Triad

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



30.4875, 15.7883, -1.5316



30.4875, -6.5811, 12.8908



30.4875, -11.5570, -12.1806

Complementary

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



30.4868, 15.7896, -1.5323



38.9608, -16.5810, 6.8754

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.



30.4875, -15.4238, -3.6236



30.4868, 15.7896, -1.5323



30.4875, -12.7718, 10.1463

Square

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



30.4875, 15.7883, -1.5316



30.4875, 1.6256, 13.1680



30.4875, -15.8432, 4.5391



30.4875, -4.7514, -17.4636

Rectangle

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



30.4868, 15.7896, -1.5323



30.4875, 11.9915, 9.7385



30.4875, -15.8432, 4.5391



30.4875, -13.2106, -9.4999

Sweetspot

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



30.4875, 15.7883, -1.5316



50.9862, 4.3915, 1.0809



29.0128, 13.1342, -16.9189



24.2545, 2.3800, 0.4512



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.4875, 15.7883, -1.5316



37.3087, 26.6093, -2.5510



30.0905, 12.6453, 6.6817



19.3063, 0.8863, 0.5830



21.1608, 37.7081, 2.2823



46.5293, 82.5716, 7.6723

Inverse Universe

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



30.4875, 15.7883, -1.5316



37.3087, 26.6093, -2.5510



39.3230, -12.8393, -1.8368



19.3063, 0.8863, 0.5830



21.1608, 37.7081, 2.2823



46.5293, 82.5716, 7.6723

Previews

White Background



This preview shows how the HunterLab color 30.4868, 15.7896, -1.5323 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

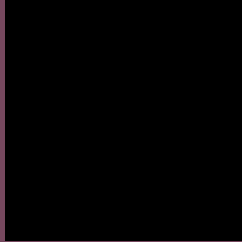
Any Text WCAG AA × Fail

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 30.4868, 15.7896, -1.5323 Background



This preview shows how black text looks on a background with the HunterLab color 30.4868, 15.7896, -1.5323.



This preview shows how white text looks on a background with the HunterLab color 30.4868, 15.7896, -1.5323.

-1.5323.

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

30.4868, 15.7896, -1.5323

Protanopia

30.7796, 0.3199, -5.7460

Deuteranopia

30.6409, 1.8126, -0.6797



Tritanopia

30.6484, 12.1788, 4.4167

Trichromacy



Original Color

30.4868, 15.7896, -1.5323

Protanomaly

30.4824, 5.6040, -4.5696

Deuteranomaly

30.4866, 6.4357, -1.2417

Tritanomaly

30.5538, 13.2751, 2.3821

Monochromacy



Original Color

30.4868, 15.7896, -1.5323

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7008, 4.4638, 0.3155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4868, 15.7896, -1.5323 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(118, 72, 94)` looks like.

```
.text, #text, p{  
    color:rgb(118, 72, 94)  
}
```

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(118, 72, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 72, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4868, 15.7896, -1.5323 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(118, 72, 94) }
```


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

```
.border{ border-color:rgb(118, 72, 94) }
```

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

Here you see how a box with a 4 pixel rgb(118, 72, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 72, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 72, 94);  
box-shadow:4px 4px 4px 4px rgb(118, 72,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4868, 15.7896, -1.5323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 72, 94) }
```

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

```
.background{ background-color: rgb(118, 72,  
94) }
```

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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