

Converting Colors

HunterLab(30.5947, 15.6721,
4.8065)

Have a look what the booklet for
HunterLab(30.5947, 15.6721,
4.8065) contains.

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Color

**HunterLab(30.6760, 15.5442,
4.8775)**

Conversions

Conversions Part 1

Format	Color
Hex	7B484F
RGB	123, 72, 79
RGB Percent	48%, 28%, 31%
CMY	0.5176, 0.7176, 0.6902
CMYK	0.00, 0.41, 0.36, 0.52
HSL	352°, 26%, 38%
HSV	352°, 41%, 48%
XYZ	11.8970, 9.4102, 8.5864
YIQ	88.0470, 28.1490, 12.9890

Conversions

Conversions Part 2

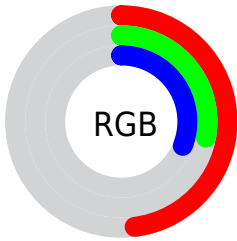
Format	Color
R_{YB}	123, 72, 79
Decimal	8079439
CIE Lab	36.76, 22.69, 5.20
CIE LCh	37, 23.277, 12.920
Yxy	9.4106, 0.3980, 0.3148
Android (android.graphics.Color)	4286269519 (0xFF7B484F)
YUV	88.0470, -4.4602, 30.6538
Hunter-Lab	30.6760, 15.5442, 4.8775

Details

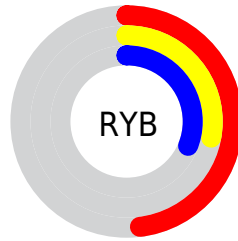
The HunterLab color **30.6760, 15.5442, 4.8775** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.9936, -15.5320, 1.0894**, and the grayscale version is **31.2654, -1.6682, 1.6987**.

A 20% lighter version of the original color is **49.5786, 17.1618, 6.4282**, and **14.9595, 13.7373, 3.1562** is the 20% darker color. If you saturate the color by 10%, you get **27.9889, 20.0498, 5.8807**, and if you desaturate by 10%, it is **33.6607, 11.0464, 4.0489**.

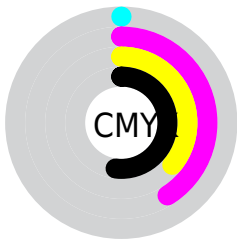
Distribution



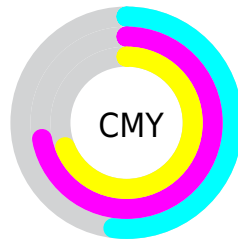
- Red (48%)
- Green (28%)
- Blue (31%)



- Red (48%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (36%)
- Black (52%)



- Cyan (52%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6760, 15.5442, 4.8775 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 30.6760, 15.5442, 4.8775 by changing the saturation by 10% instead.

30.6760, 15.5442,
4.8775

30.6760, 15.5442,
4.8775

136.5329, 19.2845,
12.9055

22.3830, 14.6234,
4.0675

49.6799, 16.9926,
6.5325

15.0104, 13.5493,
3.2563

60.2655, 17.5555,
7.3841

8.6529, 12.5112,
2.9642

71.5116, 18.0268,
8.2544

0.0000, INF, NaN

0.0000, NaN, NaN

83.3814, 18.4159,
9.1443

0.0000, NaN, NaN

95.8438, 18.7304,
10.0542

0.0000, NaN, NaN

108.8717, 18.9766,

0.0000, NaN, NaN

10.9844

0.0000, NaN, NaN

122.4417, 19.1598,
11.9349

■ 30.6760, 15.5442,
4.8775

■ 30.6760, 15.5442,
4.8775

■ 27.9889, 20.0498,
5.8807

■ 33.6607, 11.0464,
4.0489

■ 25.6507, 24.4154,
7.0496

■ 36.8940, 6.6422,
3.3829

■ 23.7185, 28.3984,
8.3464

■ 40.3382, 2.3644,
2.8620

■ 22.2412, 31.6857,
9.6917

■ 43.9621, -1.7801,
2.4665

■ 21.2447, 33.9725,
10.9682

■ 47.7408, -5.7984,
2.1777

■ 20.6180, 35.5034,
11.8158

■ 51.6541, -9.7036,
1.9792

■ 55.6860, -13.5109,
1.8571

■ 59.8235, -17.2350,
1.7998

■ 64.0559, -20.8897,
1.7978

Harmonies

Analogous

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



30.6768, 15.1802, -3.1388



30.6760, 15.5442, 4.8775



30.6768, 10.9629, 10.3228

Triad

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



30.6768, 15.5427, 4.8781



30.6768, -11.7799, 10.8464



30.6768, -6.1922, -16.7052

Complementary

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



30.6760, 15.5442, 4.8775



40.9936, -15.5320, 1.0894

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.



30.6768, -12.4857, -10.5907



30.6760, 15.5442, 4.8775



30.6768, -15.4683, 5.8074

Square

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



30.6768, 15.5427, 4.8781



30.6768, -5.1305, 13.0986



30.6768, -15.7121, -1.9274



30.6768, 2.0170, -17.1492

Rectangle

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



30.6760, 15.5442, 4.8775



30.6768, 5.9804, 12.3555



30.6768, -15.7121, -1.9274



30.6768, -8.5795, -15.1830

Sweetspot

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



30.6768, 15.5427, 4.8781



53.5859, 3.6348, 3.8812



31.1991, 19.8308, -16.0389



25.7738, 2.0424, 1.9146



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.



30.6768, 15.5427, 4.8781



37.5328, 26.6918, 7.8358



34.5923, 6.4513, 10.9194



20.0579, 0.6616, 1.3422



20.9693, 36.1058, 12.0371



45.7152, 78.5494, 27.5187

Inverse Universe

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



30.6768, 15.5427, 4.8781



37.5328, 26.6918, 7.8358



35.9748, -6.8138, -8.8352



20.0579, 0.6616, 1.3422



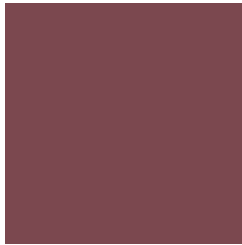
20.9693, 36.1058, 12.0371



45.7152, 78.5494, 27.5187

Previews

White Background



This preview shows how the HunterLab color 30.6760, 15.5442, 4.8775 looks on a white background.

Color Contrast Check

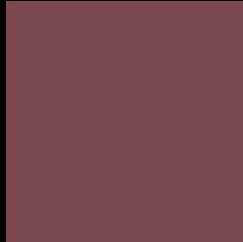
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.6760, 15.5442, 4.8775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

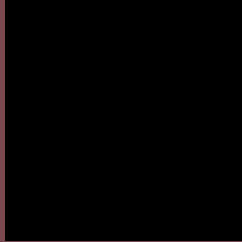
Any Text WCAG AA × Fail

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 30.6760, 15.5442, 4.8775 Background



This preview shows how black text looks on a background with the HunterLab color 30.6760, 15.5442, 4.8775.

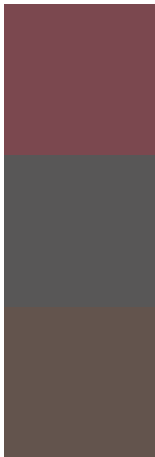


This preview shows how white text looks on a background with the HunterLab color 30.6760, 15.5442,

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

30.6760, 15.5442, 4.8775

Protanopia

30.9503, -1.3749, 1.7743

Deuteranopia

30.8693, 1.8110, 5.5678



Tritanopia

30.6525, 15.4282, 5.2164

Trichromacy



Original Color

30.6760, 15.5442, 4.8775

Protanomaly

30.7268, 4.2297, 2.8234

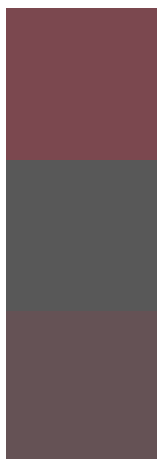
Deuteranomaly

30.7823, 6.6014, 5.2007

Tritanomaly

30.6525, 15.4282, 5.2164

Monochromacy



Original Color

30.6760, 15.5442, 4.8775

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7525, 4.3654, 2.4563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6760, 15.5442, 4.8775 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(123, 72, 79)` looks like.

```
.text, #text, p{  
    color:rgb(123, 72, 79)  
}
```

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(123, 72, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 72, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6760, 15.5442, 4.8775 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(123, 72, 79) }
```


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

```
.border{ border-color:rgb(123, 72, 79) }
```

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

Here you see how a box with a 4 pixel rgb(123, 72, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 72, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 72, 79);  
box-shadow:4px 4px 4px 4px rgb(123, 72,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6760, 15.5442, 4.8775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 72, 79) }
```

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

```
.background{ background-color: rgb(123, 72,  
79) }
```

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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