

Converting Colors

HunterLab(30.5556, 14.8832,
-1.9154)

Have a look what the booklet for
HunterLab(30.5556, 14.8832,
-1.9154) contains.

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Color

**HunterLab(30.5030, 14.7976,
-1.9891)**

Conversions

Conversions Part 1

Format	Color
Hex	74495F
RGB	116, 73, 95
RGB Percent	45%, 29%, 37%
CMY	0.5451, 0.7137, 0.6274
CMYK	0.00, 0.37, 0.18, 0.55
HSL	329°, 23%, 37%
HSV	329°, 37%, 45%
XYZ	11.6506, 9.3043, 12.0084
YIQ	88.3650, 18.5660, 15.9580

Conversions

Conversions Part 2

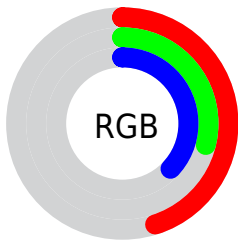
Format	Color
R_{YB}	116, 73, 95
Decimal	7620959
CIE _{Lab}	36.56, 21.80, -5.28
CIE _{LCh}	37, 22.436, 346.379
Yxy	9.3048, 0.3534, 0.2823
Android (android.graphics.Color)	4285811039 (0xFF74495F)
YUV	88.3650, 3.2711, 24.2359
Hunter-Lab	30.5030, 14.7976, -1.9891

Details

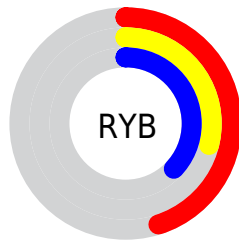
The HunterLab color **30.5030, 14.7976, -1.9891** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.3610, -15.8826, 6.9916**, and the grayscale version is **31.3573, -1.6731, 1.7037**.

A 20% lighter version of the original color is **49.3948, 16.3072, -1.4322**, and **14.9852, 12.8987, -2.0372** is the 20% darker color. If you saturate the color by 10%, you get **27.9654, 19.4223, -2.6224**, and if you desaturate by 10%, it is **33.2878, 10.1294, -1.0876**.

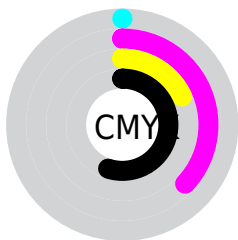
Distribution



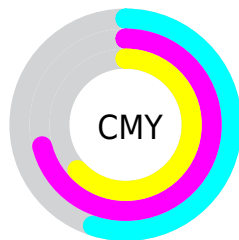
- Red (45%)
- Green (29%)
- Blue (37%)



- Red (45%)
- Yellow (29%)
- Blue (37%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5030, 14.7976, -1.9891 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 30.5030, 14.7976, -1.9891 by changing the saturation by 10% instead.

30.5030, 14.7976,
-1.9891

30.5030, 14.7976,
-1.9891

136.2481, 18.2131,
1.6215

22.2272, 13.9194,
-2.1179

49.4766, 16.1651,
-1.5268

14.8741, 12.8874,
-2.1643

60.0487, 16.6895,
-1.2101

8.5249, 11.9558,
-2.1998

71.2820, 17.1237,
-0.8433

0.0000, INF, NaN

0.0000, NaN, NaN

83.1398, 17.4769,
-0.4306

0.0000, NaN, NaN

95.5907, 17.7567,
0.0248

0.0000, NaN, NaN

108.6077, 17.9693,

0.0000, NaN, NaN

122.1671, 18.1200,
1.0530

■ 30.5030, 14.7976,
-1.9891

■ 30.5030, 14.7976,
-1.9891

■ 27.9654, 19.4223,
-2.6224

■ 33.2878, 10.1294,
-1.0876

■ 25.7145, 23.8745,
-2.9200

■ 36.2814, 5.4976,
0.0217

■ 23.7958, 27.9505,
-2.8088

■ 39.4544, 0.9390,
1.2934

■ 22.2511, 31.3835,
-2.2307

■ 42.7819, -3.5322,
2.6925

■ 21.1095, 33.8913,
-1.1700

■ 46.2437, -7.9150,
4.1929

■ 20.3074, 35.5017,
0.2417

■ 49.8236, -12.2154,
5.7751

■ 20.0809, 35.9795,
0.6474

■ 53.5080, -16.4423,
7.4244

■ 57.2862, -20.6057,
9.1301

■ 61.1490, -24.7155,
10.8838

Harmonies

Analogous

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



30.5037, 10.3171, -10.2503



30.5030, 14.7976, -1.9891



30.5037, 14.5665, 5.5032

Triad

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



30.5037, 14.7964, -1.9884



30.5037, -5.8446, 12.6230



30.5037, -11.5274, -10.9374

Complementary

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



30.5030, 14.7976, -1.9891



38.3610, -15.8826, 6.9916

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.



30.5037, -15.0223, -2.7582



30.5030, 14.7976, -1.9891



30.5037, -11.9800, 10.1248

Square

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



30.5037, 14.7964, -1.9884



30.5037, 2.0764, 12.7284



30.5037, -15.1790, 4.9076



30.5037, -5.1660, -16.2470

Rectangle

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



30.5030, 14.7976, -1.9891



30.5037, 11.7615, 9.1234



30.5037, -15.1790, 4.9076



30.5037, -13.0464, -8.3499

Sweetspot

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



30.5037, 14.7964, -1.9884



50.5109, 3.7771, 0.9817



28.9738, 11.6996, -15.7535



24.4579, 2.1505, 0.3938



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.



30.5037, 14.7964, -1.9884



37.7061, 24.5645, -3.3447



29.9486, 12.0311, 5.9368



19.3112, 0.9128, 0.5128



21.2638, 38.0827, 0.8116



46.7548, 83.3938, 4.4384

Inverse Universe

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



30.5037, 14.7964, -1.9884



37.7061, 24.5645, -3.3447



38.9253, -12.6131, -1.0712



19.3112, 0.9128, 0.5128



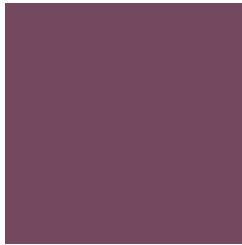
21.2638, 38.0827, 0.8116



46.7548, 83.3938, 4.4384

Previews

White Background



This preview shows how the HunterLab color 30.5030, 14.7976, -1.9891 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 30.5030, 14.7976, -1.9891 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 30.5030, 14.7976, -1.9891 Background



This preview shows how black text looks on a background with the HunterLab color 30.5030, 14.7976, -1.9891.



This preview shows how white text looks on a background with the HunterLab color 30.5030, 14.7976, -1.9891.

-1.9891.

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

30.5030, 14.7976, -1.9891

Protanopia

30.7796, 0.3199, -5.7460

Deuteranopia

30.6696, 1.9666, -1.0870



Tritanopia

30.5620, 10.8159, 3.9195

Trichromacy



Original Color

30.5030, 14.7976, -1.9891

Protanomaly

30.3938, 5.3166, -4.6975

Deuteranomaly

30.5159, 6.5881, -1.6559

Tritanomaly

30.5759, 12.2623, 1.9833

Monochromacy



Original Color

30.5030, 14.7976, -1.9891

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8845, 3.8556, 0.0977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5030, 14.7976, -1.9891 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(116, 73, 95)` looks like.

```
.text, #text, p{  
    color:rgb(116, 73, 95)  
}
```

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(116, 73, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 73, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5030, 14.7976, -1.9891 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(116, 73, 95) }
```


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

```
.border{ border-color:rgb(116, 73, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 73, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 73, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 73, 95);  
box-shadow:4px 4px 4px 4px rgb(116, 73,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5030, 14.7976, -1.9891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 73, 95) }
```

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

```
.background{ background-color: rgb(116, 73,  
95) }
```

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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