

Converting Colors

HunterLab(30.4074, 14.9031,
-13.8176)

Have a look what the booklet for
HunterLab(30.4074, 14.9031,
-13.8176) contains.

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Color

**HunterLab(30.4074, 14.9031,
-13.8176)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4A75
RGB	106, 74, 117
RGB Percent	42%, 29%, 46%
CMY	0.5843, 0.7098, 0.5412
CMYK	0.09, 0.37, 0.00, 0.54
HSL	285°, 23%, 37%
HSV	285°, 37%, 46%
XYZ	11.6035, 9.2461, 18.0028
YIQ	88.4700, 5.2690, 20.1570

Conversions

Conversions Part 2

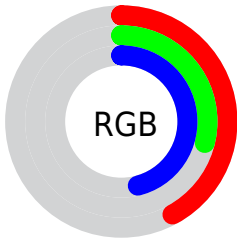
Format	Color
R_{YB}	106, 74, 117
Decimal	6965877
CIE _{Lab}	36.45, 21.94, -19.33
CIE _{LCh}	36, 29.246, 318.620
Yxy	9.2465, 0.2987, 0.2380
Android (android.graphics.Color)	4285155957 (0xFF6A4A75)
YUV	88.4700, 14.0653, 15.3738
Hunter-Lab	30.4074, 14.9031, -13.8176

Details

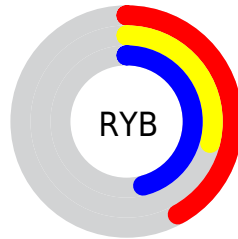
The HunterLab color $[30.4074, 14.9031, -13.8176]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.9211, -16.0863, 13.8317]$, and the grayscale version is $[31.3609, -1.6733, 1.7039]$.

A 20% lighter version of the original color is $[49.2946, 16.3739, -14.4855]$, and $[14.8591, 13.1398, -13.0792]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6526, 19.6737, -18.7011]$, and if you desaturate by 10%, it is $[33.3817, 10.1388, -9.1447]$.

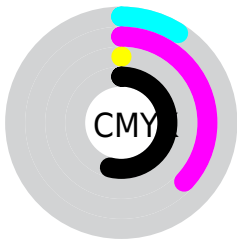
Distribution



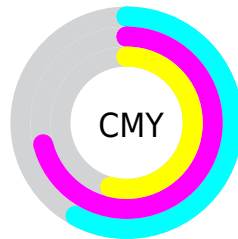
- Red (42%)
- Green (29%)
- Blue (46%)



- Red (42%)
- Yellow (29%)
- Blue (46%)



- Cyan (9%)
- Magenta (37%)
- Yellow (0%)
- Black (54%)



- Cyan (58%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4074, 14.9031, -13.8176 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 30.4074, 14.9031, -13.8176 by changing the saturation by 10% instead.

30.4074, 14.9031,
-13.8176

30.4074, 14.9031,
-13.8176

136.0905, 18.3811,
-15.0144

22.1412, 14.0166,
-13.3752

49.3642, 16.2873,
-14.5166

14.7988, 12.9756,
-12.9122

59.9288, 16.8192,
-14.7654

8.4532, 12.0814,
-12.7546

71.1551, 17.2604,
-14.9493

0.0000, INF, -NF

0.0000, NaN, NaN

83.0062, 17.6204,
-15.0717

0.0000, NaN, NaN

95.4507, 17.9067,
-15.1362

0.0000, NaN, NaN

108.4615, 18.1256,

0.0000, NaN, NaN

-15.1461

0.0000, NaN, NaN

122.0151, 18.2822,
-15.1046

■ 30.4074, 14.9031,
-13.8176

■ 30.4074, 14.9031,
-13.8176

■ 27.6526, 19.6737,
-18.7011

■ 33.3817, 10.1388,
-9.1447

■ 25.1547, 24.3474,
-23.7416

■ 36.5407, 5.4366,
-4.6962

■ 22.9599, 28.7429,
-28.8090

■ 39.8586, 0.8177,
-0.4595

■ 21.1157, 32.5899,
-33.6737

■ 43.3138, -3.7135,
3.5873

■ 19.6630, 35.5521,
-38.0084

■ 46.8893, -8.1620,
7.4694

■ 18.5572, 37.5576,
-41.6786

■ 50.5712, -12.5365,
11.2109

■ 18.2043, 38.2306,
-42.9265

■ 54.3480, -16.8474,
14.8339

■ 58.2106, -21.1047,
18.3578

■ 62.1512, -25.3179,
21.7990

Harmonies

Analogous

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



30.4080, 5.0354, -22.4875



30.4074, 14.9031, -13.8176



30.4080, 20.5956, -2.3474

Triad

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



30.4080, 14.9023, -13.8168



30.4080, 2.4278, 15.0316



30.4080, -18.3652, -5.0747

Complementary

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



30.4074, 14.9031, -13.8176



38.9211, -16.0863, 13.8317

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.



30.4080, -18.8665, 5.1783



30.4074, 14.9031, -13.8176



30.4080, -7.7557, 14.7368

Square

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



30.4080, 14.9023, -13.8168



30.4080, 12.7737, 12.7578



30.4080, -15.2347, 11.7449



30.4080, -13.7587, -16.3818

Rectangle

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



30.4074, 14.9031, -13.8176



30.4080, 20.8085, 4.3733



30.4080, -15.2347, 11.7449



30.4080, -18.9940, -1.3396

Sweetspot

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



30.4080, 14.9023, -13.8168



51.3001, 3.8820, -3.1519



30.5145, 1.1225, -13.8779



24.3813, 2.1633, -1.7882



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.



30.4080, 14.9023, -13.8168



37.5769, 25.3005, -23.9535



31.2101, 16.5150, -6.8872



19.2693, 0.9201, -0.6956



19.0885, 40.1027, -45.1300



41.6310, 87.8581, -101.4982

Inverse Universe

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



30.5545, 13.2744, 2.3820



37.8869, 22.6602, 3.7020



38.4959, -17.3490, 10.4879



19.2739, 0.7119, 1.0446



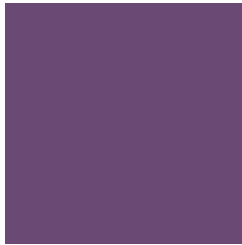
20.6577, 35.8639, 9.5743



45.4696, 78.6804, 23.0848

Previews

White Background



This preview shows how the HunterLab color 30.4074, 14.9031, -13.8176 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 30.4074, 14.9031, -13.8176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

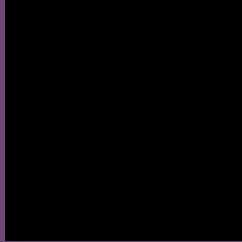
Any Text WCAG AA × Fail

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 30.4074, 14.9031, -13.8176 Background



This preview shows how black text looks on a background with the HunterLab color 30.4074, 14.9031, -13.8176.



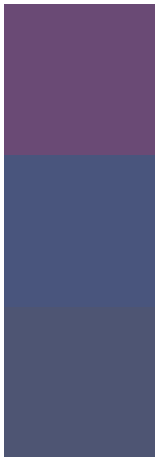
This preview shows how white text looks on a background with the HunterLab color 30.4074, 14.9031, -13.8176.

-13.8176.

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

30.4074, 14.9031, -13.8176

Protanopia

30.6499, 2.8414, -18.5958

Deuteranopia

30.5851, 1.8315, -12.5637



Tritanopia

30.4142, 5.8667, 1.2662

Trichromacy



Original Color

30.4074, 14.9031, -13.8176

Protanomaly

30.3666, 6.8252, -17.1184

Deuteranomaly

30.3653, 6.3463, -13.4400

Tritanomaly

30.3549, 8.7560, -3.7123

Monochromacy



Original Color

30.4074, 14.9031, -13.8176

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8549, 4.2296, -3.5963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4074, 14.9031, -13.8176 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(106, 74, 117)` looks like.

```
.text, #text, p{  
    color:rgb(106, 74, 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(106, 74, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 74, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4074, 14.9031, -13.8176 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(106, 74, 117) }
```


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

```
.border{ border-color:rgb(106, 74, 117) }
```

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

Here you see how a box with a 4 pixel rgb(106, 74, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 74, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 74, 117);  
box-shadow:4px 4px 4px 4px rgb(106, 74,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4074, 14.9031, -13.8176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 74, 117) }
```

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

```
.background{ background-color: rgb(106, 74,  
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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