

Converting Colors

HunterLab(30.8993, 15.0440,
-3.4995)

Have a look what the booklet for
HunterLab(30.8993, 15.0440,
-3.4995) contains.

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Color

**HunterLab(30.8406, 14.9236,
-3.4284)**

Conversions

Conversions Part 1

Format	Color
Hex	744A63
RGB	116, 74, 99
RGB Percent	45%, 29%, 39%
CMY	0.5451, 0.7098, 0.6118
CMYK	0.00, 0.36, 0.15, 0.55
HSL	324°, 22%, 37%
HSV	324°, 36%, 45%
XYZ	11.9034, 9.5114, 13.0129
YIQ	89.4080, 17.0070, 16.6790

Conversions

Conversions Part 2

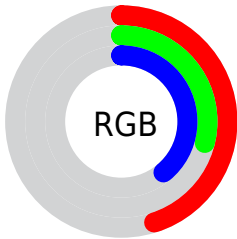
Format	Color
R_{YB}	116, 74, 99
Decimal	7621219
CIE _{Lab}	36.95, 21.92, -7.22
CIE _{LCh}	37, 23.078, 341.771
Yxy	9.5119, 0.3457, 0.2763
Android (android.graphics.Color)	4285811299 (0xFF744A63)
YUV	89.4080, 4.7289, 23.3212
Hunter-Lab	30.8406, 14.9236, -3.4284

Details

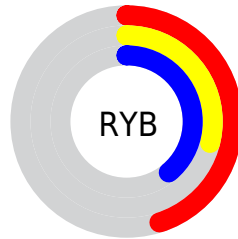
The HunterLab color $30.8406, 14.9236, -3.4284$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $38.3435, -16.0877, 8.0400$, and the grayscale version is $31.7364, -1.6934, 1.7243$.

A 20% lighter version of the original color is $49.8026, 16.6074, -3.3721$, and $15.2314, 12.8849, -3.0353$ is the 20% darker color. If you saturate the color by 10%, you get $28.3124, 19.6863, -4.5361$, and if you desaturate by 10%, it is $33.6136, 10.1152, -2.0688$.

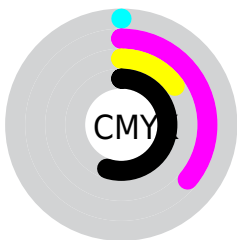
Distribution



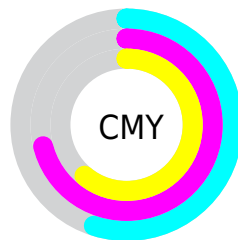
- Red (45%)
- Green (29%)
- Blue (39%)



- Red (45%)
- Yellow (29%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8406, 14.9236, -3.4284 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 30.8406, 14.9236, -3.4284 by changing the saturation by 10% instead.

■ 30.8406, 14.9236,
-3.4284

■ 30.8406, 14.9236,
-3.4284

■ 136.8034, 18.3548,
-0.5434

■ 22.5312, 14.0452,
-3.4556

■ 49.8731, 16.2933,
-3.1534

■ 15.1401, 13.0135,
-3.3953

■ 60.4715, 16.8194,
-2.9234

■ 8.7727, 11.9545,
-3.2826

■ 71.7297, 17.2553,
-2.6395

0.0000, INF, -NF

0.0000, NaN, NaN

■ 83.6110, 17.6105,
-2.3061

0.0000, NaN, NaN

■ 96.0842, 17.8923,
-1.9270

0.0000, NaN, NaN

109.1226, 18.1069,

0.0000, NaN, NaN

-1.5052

0.0000, NaN, NaN

122.7026, 18.2596,
-1.0432

■ 30.8406, 14.9236,
-3.4284

■ 30.8406, 14.9236,
-3.4284

■ 28.3124, 19.6863,
-4.5361

■ 33.6136, 10.1152,
-2.0688

■ 26.0673, 24.2736,
-5.3156

■ 36.5938, 5.3421,
-0.5216

■ 24.1494, 28.4823,
-5.6768

■ 39.7525, 0.6421,
1.1671

■ 22.5992, 32.0470,
-5.5357

■ 43.0651, -3.9695,
2.9632

■ 21.4450, 34.6854,
-4.8427

■ 46.5118, -8.4910,
4.8424

■ 20.6430, 36.3548,
-3.6817

■ 50.0764, -12.9281,
6.7872

■ 20.3550, 36.9721,
-3.2311

■ 53.7456, -17.2895,
8.7850

■ 57.5084, -21.5853,
10.8268

■ 61.3559, -25.8251,
12.9060

Harmonies

Analogous

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



30.8413, 9.6541, -11.8384



30.8406, 14.9236, -3.4284



30.8413, 15.4799, 4.6028

Triad

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



30.8413, 14.9224, -3.4277



30.8413, -4.8188, 13.1039



30.8413, -12.6147, -10.1680

Complementary

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



30.8406, 14.9236, -3.4284



38.3435, -16.0877, 8.0400

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.



30.8413, -15.6983, -1.5629



30.8406, 14.9236, -3.4284



30.8413, -11.5243, 10.9500

Square

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



30.8413, 14.9224, -3.4277



30.8413, 3.4765, 12.8521



30.8413, -15.3213, 6.0383



30.8413, -6.4570, -16.3809

Rectangle

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



30.8406, 14.9236, -3.4284



30.8413, 13.0398, 8.6174



30.8413, -15.3213, 6.0383



30.8413, -14.0144, -7.3760

Sweetspot

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



30.8413, 14.9224, -3.4277



50.5525, 3.9992, 0.3911



28.9362, 10.4094, -15.8432



24.4801, 2.2689, 0.0782



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.



30.8413, 14.9224, -3.4277



38.2171, 24.7766, -5.7358



30.2721, 12.0858, 4.6735



19.3236, 0.9796, 0.3359



21.5544, 39.1354, -3.3020



47.3997, 85.7339, -4.7241

Inverse Universe

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



30.8413, 14.9224, -3.4277



38.2171, 24.7766, -5.7358



38.8745, -13.0069, 0.4356



19.3236, 0.9796, 0.3359



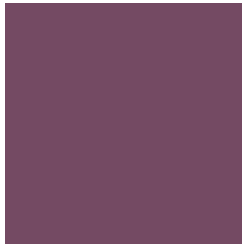
21.5544, 39.1354, -3.3020



47.3997, 85.7339, -4.7241

Previews

White Background



This preview shows how the HunterLab color 30.8406, 14.9236, -3.4284 looks on a white background.

Color Contrast Check

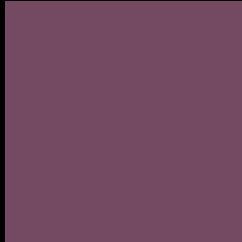
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8406, 14.9236, -3.4284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

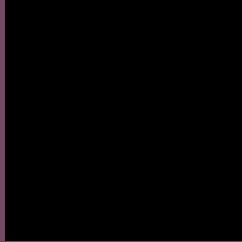
Any Text WCAG AA × Fail

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 30.8406, 14.9236, -3.4284 Background



This preview shows how black text looks on a background with the HunterLab color 30.8406, 14.9236, -3.4284.



This preview shows how white text looks on a background with the HunterLab color 30.8406, 14.9236, -3.4284.

-3.4284.

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

30.8406, 14.9236, -3.4284

Protanopia

30.9130, 1.0404, -7.6121

Deuteranopia

30.9584, 1.8696, -2.5498



Tritanopia

30.8378, 10.6008, 3.4535

Trichromacy



Original Color

30.8406, 14.9236, -3.4284

Protanomaly

30.7684, 5.5343, -6.1808

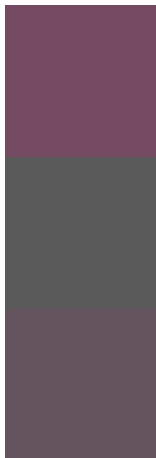
Deuteranomaly

30.7832, 6.4501, -3.1747

Tritanomaly

30.8788, 12.1961, 1.0937

Monochromacy



Original Color

30.8406, 14.9236, -3.4284

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2788, 3.9943, -0.2863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8406, 14.9236, -3.4284 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, 74, 99)` looks like.

```
.text, #text, p{  
    color:rgb(116, 74, 99)  
}
```

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, 74, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 74, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8406, 14.9236, -3.4284 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, 74, 99) }
```


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

```
.border{ border-color:rgb(116, 74, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 74, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 74, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 74, 99);  
box-shadow:4px 4px 4px 4px rgb(116, 74,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8406, 14.9236, -3.4284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 74, 99) }
```

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

```
.background{ background-color: rgb(116, 74,  
99) }
```

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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