

Converting Colors

HunterLab(24.1463, 29.0878,
-34.3353)

Have a look what the booklet for
HunterLab(24.1463, 29.0878,
-34.3353) contains.

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Color

**HunterLab(24.1405, 29.4033,
-34.7673)**

Conversions

Conversions Part 1

Format	Color
Hex	612B80
RGB	97, 43, 128
RGB Percent	38%, 17%, 50%
CMY	0.6196, 0.8314, 0.4980
CMYK	0.24, 0.66, 0.00, 0.50
HSL	278°, 50%, 34%
HSV	278°, 66%, 50%
XYZ	9.6899, 5.8276, 21.0362
YIQ	68.8360, 4.8990, 37.8830

Conversions

Conversions Part 2

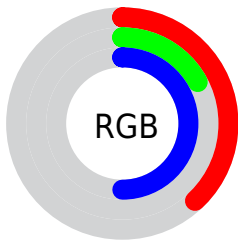
Format	Color
R_{YB}	97, 43, 128
Decimal	6368128
CIE Lab	28.97, 39.73, -38.08
CIE LCh	29, 55.028, 316.213
Yxy	5.8279, 0.2651, 0.1594
Android (android.graphics.Color)	4284558208 (0xFF612B80)
YUV	68.8360, 29.1679, 24.6998
Hunter-Lab	24.1405, 29.4033, -34.7673

Details

The HunterLab color $24.1405, 29.4033, -34.7673$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $41.3143, -24.8632, 21.7422$, and the grayscale version is $24.2369, -1.2932, 1.3168$.

A 20% lighter version of the original color is $41.8025, 32.5099, -35.6764$, and $10.6344, 23.3840, -33.2231$ is the 20% darker color. If you saturate the color by 10%, you get $21.8857, 33.5766, -41.2516$, and if you desaturate by 10%, it is $26.7828, 24.7291, -28.2728$.

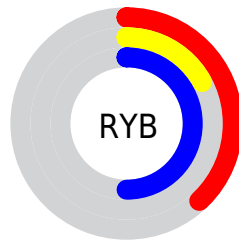
Distribution



Red (38%)

Green (17%)

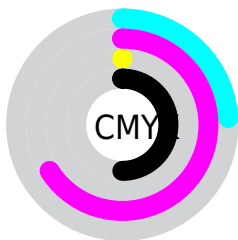
Blue (50%)



Red (38%)

Yellow (17%)

Blue (50%)

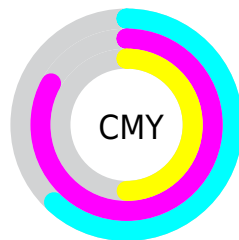


Cyan (24%)

Magenta (66%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (83%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1405, 29.4033, -34.7673 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 24.1405, 29.4033, -34.7673 by changing the saturation by 10% instead.

■ 24.1405, 29.4033,
-34.7673

■ 24.1405, 29.4033,
-34.7673

■ 125.5128, 39.9638,
-39.8065

■ 16.5550, 27.6859,
-34.8228

■ 41.9201, 32.5221,
-35.7582

■ 9.9895, 26.0064,
-36.1562

■ 51.9611, 33.8957,
-36.4060

0.0000, INF, -NF

■ 62.6963, 35.1521,
-37.0600

0.0000, NaN, -NF

■ 74.0832, 36.2999,
-37.6925

0.0000, NaN, -NF

■ 86.0866, 37.3475,
-38.2890

0.0000, NaN, NaN

■ 98.6762, 38.3029,

0.0000, NaN, NaN

0.0000, NaN, NaN

-38.8422

0.0000, NaN, NaN

111.8259, 39.1730,
-39.3485

■ 24.1405, 29.4033,
-34.7673

■ 24.1405, 29.4033,
-34.7673

■ 21.8857, 33.5766,
-41.2516

■ 26.7828, 24.7291,
-28.2728

■ 20.0758, 36.8503,
-47.2970

■ 29.7504, 19.8405,
-22.0203

■ 18.7010, 38.9868,
-52.5407

■ 32.9896, 14.9077,
-16.1143

■ 18.2263, 39.7637,
-54.5062

■ 36.4562, 10.0188,
-10.5737

■ 40.1147, 5.2111,
-5.3745

■ 43.9370, 0.4950,
-0.4759

■ 47.9011, -4.1334,
4.1664

■ 51.9896, -8.6836,
8.5939

■ 56.1884, -13.1673,
12.8431

Harmonies

Analogous

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



24.1410, 9.2413, -57.1886



24.1405, 29.4033, -34.7673



24.1410, 42.7818, -8.0059

Triad

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



24.1410, 29.4030, -34.7663



24.1410, 7.5979, 16.8987



24.1410, -26.4818, -9.9067

Complementary

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



24.1405, 29.4033, -34.7673



41.3143, -24.8632, 21.7422

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.



24.1410, -26.6831, 7.9594



24.1405, 29.4033, -34.7673



24.1410, -10.2764, 16.8987

Square

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



24.1410, 29.4030, -34.7663



24.1410, 27.8979, 15.1423



24.1410, -21.6617, 14.8594



24.1410, -20.9946, -37.0060

Rectangle

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



24.1405, 29.4033, -34.7673



24.1410, 44.0905, 4.6361



24.1410, -21.6617, 14.8594



24.1410, -27.0991, -2.5595

Sweetspot

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



24.1410, 29.4030, -34.7663



51.2313, 9.4871, -9.8776



26.4427, 3.3589, -29.4381



24.2340, 5.3210, -5.5699



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.1410, 29.4030, -34.7663



27.6570, 47.0996, -59.2149



27.5565, 35.7088, -18.3844



20.8241, 0.8518, -0.8576



18.1514, 39.5984, -54.2665

0.0000, NaN, NaN

Inverse Universe

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



26.0989, 29.5745, 1.8819



31.2695, 46.4658, 5.1308



40.2760, -28.8703, 19.1139



20.9002, 0.8971, 0.8846

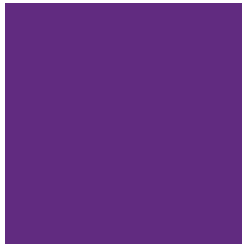


21.7985, 38.2536, 6.9304

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.1405, 29.4033, -34.7673 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 24.1405, 29.4033, -34.7673 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 24.1405, 29.4033, -34.7673 Background



This preview shows how black text looks on a background with the HunterLab color 24.1405, 29.4033, -34.7673.



This preview shows how white text looks on a background with the HunterLab color 24.1405, 29.4033, -34.7673.

-34.7673.

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

24.1405, 29.4033, -34.7673

Deuteranopia

24.3700, 1.4081, -30.5487

Tritanopia

24.2420, 6.6617, 2.0670

Trichromacy



Original Color

24.1405, 29.4033, -34.7673

Deuteranomaly

23.0580, 9.8884, -35.5079

Tritanomaly

23.8281, 14.3626, -8.5826

Monochromacy



Original Color

24.1405, 29.4033, -34.7673

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.7322, 8.7552, -9.3887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1405, 29.4033, -34.7673 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(97, 43, 128)` looks like.

```
.text, #text, p{  
    color:rgb(97, 43, 128)  
}
```

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(97, 43, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 43, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1405, 29.4033, -34.7673 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(97, 43, 128) }
```

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

```
.border{ border-color:rgb(97, 43, 128) }
```

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

Here you see how a box with a 4 pixel rgb(97, 43, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 43, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 43, 128);  
box-shadow:4px 4px 4px 4px rgb(97, 43,  
128) }
```


Background

The CSS property to change the background color of an element to HunterLab 24.1405, 29.4033, -34.7673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 43, 128) }
```

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

```
.background{ background-color: rgb(97, 43,  
128) }
```

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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