

Converting Colors

HunterLab(31.0089, 24.3357,
-4.2572)

Have a look what the booklet for
HunterLab(31.0089, 24.3357,
-4.2572) contains.

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Color

**HunterLab(31.1144, 24.1831,
-4.3576)**

Conversions

Conversions Part 1

Format	Color
Hex	834266
RGB	131, 66, 102
RGB Percent	51%, 26%, 40%
CMY	0.4863, 0.7412, 0.6000
CMYK	0.00, 0.50, 0.22, 0.49
HSL	327°, 33%, 39%
HSV	327°, 50%, 51%
XYZ	13.7066, 9.6811, 13.7166
YIQ	89.5390, 27.1840, 24.9760

Conversions

Conversions Part 2

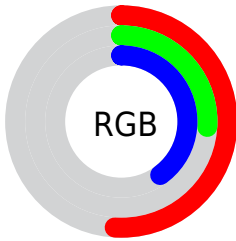
Format	Color
R_{YB}	131, 66, 102
Decimal	8602214
CIE Lab	37.26, 32.61, -8.42
CIE LCh	37, 33.684, 345.517
Yxy	9.6815, 0.3694, 0.2609
Android (android.graphics.Color)	4286792294 (0xFF834266)
YUV	89.5390, 6.1433, 36.3613
Hunter-Lab	31.1144, 24.1831, -4.3576




Details

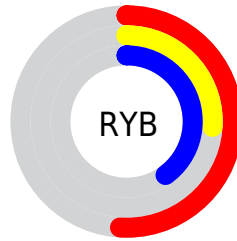
The HunterLab color **31.1144, 24.1831, -4.3576** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **42.6819, -22.7134, 10.8623**, and the grayscale version is **31.7771, -1.6955, 1.7265**.




A 20% lighter version of the original color is **50.2293, 26.6875, -4.1551**, and **15.2938, 21.2577, -4.2161** is the 20% darker color. If you saturate the color by 10%, you get **28.6534, 29.2679, -4.8079**, and if you desaturate by 10%, it is **33.9289, 18.8143, -3.4806**.

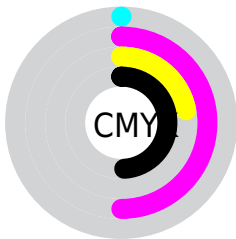
Distribution







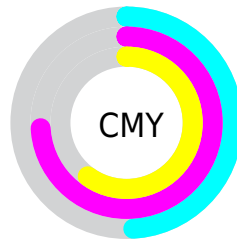
-  Red (51%)
-  Green (26%)
-  Blue (40%)






-  Red (51%)
-  Yellow (26%)
-  Blue (40%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (22%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (74%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1144, 24.1831, -4.3576 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 31.1144, 24.1831, -4.3576 by changing the saturation by 10% instead.

31.1144, 24.1831,
-4.3576

31.1144, 24.1831,
-4.3576

137.2530, 31.5467,
-1.9075

22.7779, 22.8109,
-4.3260

50.1944, 26.5217,
-4.1929

15.3563, 21.3083,
-4.2057

60.8141, 27.5123,
-4.0147

8.9680, 19.8259,
-4.0108

72.0923, 28.3980,
-3.7805

0.0000, INF, -NF

0.0000, NaN, NaN

83.9925, 29.1886,
-3.4949

0.0000, NaN, NaN

96.4839, 29.8921,
-3.1618

0.0000, NaN, NaN

0.0000, NaN, NaN

109.5396, 30.5157,

-2.7845

0.0000, NaN, NaN

123.1362, 31.0655,
-2.3656

■ 31.1144, 24.1831,
-4.3576

■ 31.1144, 24.1831,
-4.3576

■ 28.6534, 29.2679,
-4.8079

■ 33.9289, 18.8143,
-3.4806

■ 26.5955, 33.8036,
-4.7390

■ 37.0444, 13.3515,
-2.2716

■ 24.9862, 37.4570,
-4.0784

■ 40.4170, 7.9043,
-0.8073

■ 23.8492, 39.9156,
-2.8156

■ 44.0090, 2.5313,
0.8517

■ 23.0528, 41.4306,
-1.1813

■ 47.7896, -2.7428,
2.6603

■ 23.0227, 41.4906,
-1.1199

■ 51.7334, -7.9123,
4.5853

■ 55.8201, -12.9823,
6.6027

■ 60.0329, -17.9624,
8.6948

■ 64.3582, -22.8642,
10.8487

Harmonies

Analogous

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



31.1152, 16.7108, -18.1151



31.1144, 24.1831, -4.3576



31.1152, 24.0402, 7.0453

Triad

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



31.1152, 24.1815, -4.3568



31.1152, -7.6368, 16.3508



31.1152, -16.3263, -18.5620

Complementary

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



31.1144, 24.1831, -4.3576



42.6819, -22.7134, 10.8623

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.



31.1152, -21.0342, -4.8183



31.1144, 24.1831, -4.3576



31.1152, -16.5643, 13.5417

Square

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



31.1152, 24.1815, -4.3568



31.1152, 4.3650, 16.3938



31.1152, -21.1140, 6.7300



31.1152, -7.2623, -28.2061

Rectangle

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



31.1144, 24.1831, -4.3576



31.1152, 19.5984, 11.9923



31.1152, -21.1140, 6.7300



31.1152, -18.4053, -14.0769

Sweetspot

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



31.1152, 24.1815, -4.3568



56.1049, 7.4928, -0.1604



28.1500, 18.4513, -27.5577



26.6563, 4.2439, -0.2678



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



31.1152, 24.1815, -4.3568



37.8155, 40.3056, -6.4717



30.2798, 20.2544, 7.5576



21.7455, 1.1205, 0.4602



22.8429, 41.1688, -1.1277



1.3982, 2.6158, -0.8123

Inverse Universe

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



31.1152, 24.1815, -4.3568



37.8155, 40.3056, -6.4717



43.4911, -17.9414, -0.7330



21.7455, 1.1205, 0.4602



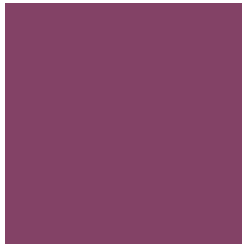
22.8429, 41.1688, -1.1277



1.3982, 2.6158, -0.8123

Previews

White Background



This preview shows how the HunterLab color 31.1144, 24.1831, -4.3576 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 31.1144, 24.1831, -4.3576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

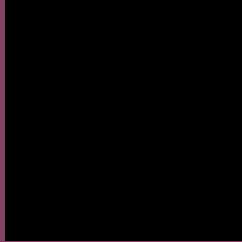
Any Text WCAG AA × Fail

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 31.1144, 24.1831, -4.3576 Background



This preview shows how black text looks on a background with the HunterLab color 31.1144, 24.1831, -4.3576.



This preview shows how white text looks on a background with the HunterLab color 31.1144, 24.1831, -4.3576.

-4.3576.

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

31.1144, 24.1831, -4.3576

Protanopia

31.3149, 1.7865, -12.5370

Deuteranopia

31.3556, 2.0186, -2.9643



Tritanopia

31.0121, 17.4455, 6.3428

Trichromacy



Original Color

31.1144, 24.1831, -4.3576

Protanomaly

30.6830, 9.5195, -10.5479

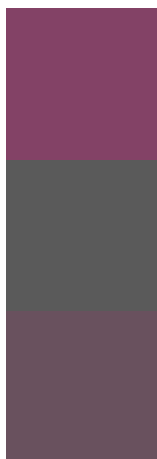
Deuteranomaly

30.9455, 9.5269, -3.8646

Tritanomaly

30.9504, 19.7799, 2.9540

Monochromacy



Original Color

31.1144, 24.1831, -4.3576

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.1388, 7.3510, -0.8470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1144, 24.1831, -4.3576 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(131, 66, 102)` looks like.

```
.text, #text, p{  
    color:rgb(131, 66, 102)  
}
```

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(131, 66, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 66, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1144, 24.1831, -4.3576 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(131, 66, 102) }
```


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

```
.border{ border-color:rgb(131, 66, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 66, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 66, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 66, 102);  
box-shadow:4px 4px 4px 4px rgb(131, 66,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1144, 24.1831, -4.3576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 66, 102) }
```

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

```
.background{ background-color: rgb(131, 66,  
102) }
```

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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