

Converting Colors

HunterLab(24.1370, 3.4439,
-27.0034)

Have a look what the booklet for
HunterLab(24.1370, 3.4439,
-27.0034) contains.

HunterLab(24.0280, 3.6551, -27.4226)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.0280, 3.6551,
-27.4226)**

Conversions

Conversions Part 1

Format	Color
Hex	284376
RGB	40, 67, 118
RGB Percent	16%, 26%, 46%
CMY	0.8431, 0.7373, 0.5373
CMYK	0.66, 0.43, 0.00, 0.54
HSL	219°, 49%, 31%
HSV	219°, 66%, 46%
XYZ	6.1523, 5.7734, 17.9297
YIQ	64.7410, -32.4630, 10.1370

Conversions

Conversions Part 2

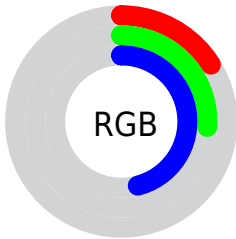
Format	Color
R_{YB}	40, 60, 118
Decimal	2638710
CIE _{Lab}	28.83, 7.51, -32.32
CIE _{LCh}	29, 33.184, 283.078
Yxy	5.7736, 0.2061, 0.1934
Android (android.graphics.Color)	4280828790 (0xFF284376)
YUV	64.7410, 26.2567, -21.6979
Hunter-Lab	24.0280, 3.6551, -27.4226

Details

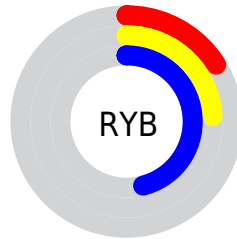
The HunterLab color **24.0280, 3.6551, -27.4226** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **33.8935, 1.7556, 17.4034**, and the grayscale version is **22.8211, -1.2177, 1.2399**.

A 20% lighter version of the original color is **41.9302, 3.6646, -28.5780**, and **10.6063, 5.3675, -24.8439** is the 20% darker color. If you saturate the color by 10%, you get **21.7143, 5.8410, -33.3167**, and if you desaturate by 10%, it is **26.5079, 1.9134, -21.9686**.

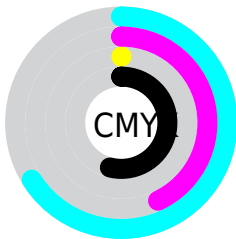
Distribution



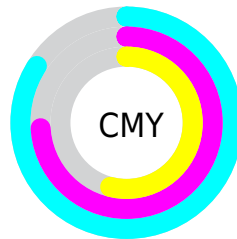
- Red (16%)
- Green (26%)
- Blue (46%)



- Red (16%)
- Yellow (24%)
- Blue (46%)



- Cyan (66%)
- Magenta (43%)
- Yellow (0%)
- Black (54%)



- Cyan (84%)
- Magenta (74%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0280, 3.6551, -27.4226 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 24.0280, 3.6551, -27.4226 by changing the saturation by 10% instead.

■ 24.0280, 3.6551,
-27.4226

■ 24.0280, 3.6551,
-27.4226

■ 125.3177, 1.6541,
-31.8336

■ 16.4558, 3.5225,
-27.1436

■ 41.7847, 3.6373,
-28.5442

■ 9.9057, 3.2613,
-27.6271

■ 51.8157, 3.5156,
-29.1436

0.0000, INF, -NF

■ 62.5415, 3.3311,
-29.7138

0.0000, NaN, -NF

■ 73.9195, 3.0905,
-30.2405

0.0000, NaN, NaN

■ 85.9145, 2.7988,
-30.7173

0.0000, NaN, NaN

■ 98.4961, 2.4600,

0.0000, NaN, NaN

0.0000, NaN, NaN

-31.1418

0.0000, NaN, NaN

111.6381, 2.0775,
-31.5137

■ 24.0280, 3.6551,
-27.4226

■ 24.0280, 3.6551,
-27.4226

■ 21.7143, 5.8410,
-33.3167

■ 26.5079, 1.9134,
-21.9686

■ 19.5946, 8.5208,
-39.6386

■ 29.1287, 0.5536,
-16.9284

■ 17.6867, 11.6672,
-46.3535

■ 31.8710, -0.4833,
-12.2549

■ 16.9796, 12.9415,
-49.1599

■ 34.7189, -1.2497,
-7.8980

■ 37.6597, -1.7893,
-3.8096

■ 40.6831, -2.1386,
0.0526

■ 43.7805, -2.3272,
3.7251

■ 46.9450, -2.3790,
7.2388

■ 50.1708, -2.3137,
10.6194

Harmonies

Analogous

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



24.0284, -7.0956, -26.7280



24.0280, 3.6551, -27.4226



24.0284, 14.8076, -18.3376

Triad

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



24.0284, 3.6554, -27.4220



24.0284, 16.0603, 11.3426



24.0284, -18.2547, 6.4264

Complementary

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



24.0280, 3.6551, -27.4226



33.8935, 1.7556, 17.4034

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.



24.0284, -14.0101, 11.8026



24.0280, 3.6551, -27.4226



24.0284, 5.1399, 13.6453

Square

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



24.0284, 3.6554, -27.4220



24.0284, 22.7846, 5.4033



24.0284, -5.8529, 13.7643



24.0284, -18.5085, -3.6656

Rectangle

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



24.0280, 3.6551, -27.4226



24.0284, 20.4541, -9.6094



24.0284, -5.8529, 13.7643



24.0284, -17.2873, 8.7090

Sweetspot

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



24.0284, 3.6554, -27.4220



48.2073, -2.0915, -7.3969



37.6276, -22.0662, 7.3101



22.7055, -0.9263, -4.1186



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.



24.0284, 3.6554, -27.4220



27.3900, 9.3909, -48.1943



18.8365, 18.4921, -42.0185



19.4372, -1.0035, -0.5170



17.5985, 13.6153, -51.3881



36.9202, 35.0203, -121.7459

Inverse Universe

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



24.0307, 26.6062, 2.1714



28.8207, 41.7957, 5.1754



40.2404, -13.4587, 21.6019



19.2869, 0.7822, 0.8584



20.8246, 36.4781, 7.1359



45.8099, 79.9350, 18.0961

Previews

White Background



This preview shows how the HunterLab color 24.0280, 3.6551, -27.4226 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 24.0280, 3.6551, -27.4226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

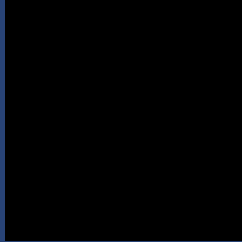
Any Text WCAG AA × Fail

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 24.0280, 3.6551, -27.4226 Background



This preview shows how black text looks on a background with the HunterLab color 24.0280, 3.6551, -27.4226.



This preview shows how white text looks on a background with the HunterLab color 24.0280, 3.6551, -27.4226.

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

24.0280, 3.6551, -27.4226

Protanopia

23.9555, 4.5836, -26.8118

Deuteranopia

24.1063, 1.3317, -27.2776



Tritanopia

23.9328, -10.5700, -4.7229

Trichromacy



Original Color

24.0280, 3.6551, -27.4226

Protanomaly

23.8629, 4.2835, -27.0359

Deuteranomaly

23.9778, 2.2051, -27.5675

Tritanomaly

23.7425, -6.1056, -11.9215

Monochromacy



Original Color

24.0280, 3.6551, -27.4226

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.1890, -0.7121, -7.1689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0280, 3.6551, -27.4226 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(40, 67, 118)` looks like.

```
.text, #text, p{  
    color:rgb(40, 67, 118)  
}
```

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(40, 67, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 67, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0280, 3.6551, -27.4226 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(40, 67, 118) }
```


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

```
.border{ border-color:rgb(40, 67, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 67, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 67, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 67, 118);  
box-shadow:4px 4px 4px 4px rgb(40, 67,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0280, 3.6551, -27.4226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 67, 118) }
```

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

```
.background{ background-color: rgb(40, 67,  
118) }
```

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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