

Converting Colors

HunterLab(24.1503, 2.0713,
-31.8972)

Have a look what the booklet for
HunterLab(24.1503, 2.0713,
-31.8972) contains.

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Color

**HunterLab(24.1467, 2.0776,
-31.9061)**

Conversions

Conversions Part 1

Format	Color
Hex	11457C
RGB	17, 69, 124
RGB Percent	7%, 27%, 49%
CMY	0.9333, 0.7294, 0.5137
CMYK	0.86, 0.44, 0.00, 0.51
HSL	211°, 76%, 28%
HSV	211°, 86%, 49%
XYZ	5.9974, 5.8306, 19.8781
YIQ	59.7220, -48.6470, 6.0810

Conversions

Conversions Part 2

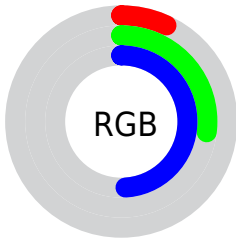
Format	Color
R_{YB}	17, 52, 124
Decimal	1131900
CIE _{Lab}	28.98, 5.17, -35.90
CIE _{LCh}	29, 36.275, 278.200
Yxy	5.8308, 0.1892, 0.1839
Android (android.graphics.Color)	4279321980 (0xFF11457C)
YUV	59.7220, 31.6891, -37.4672
Hunter-Lab	24.1467, 2.0776, -31.9061

Details

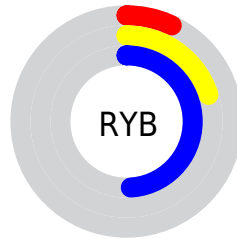
The HunterLab color **24.1467, 2.0776, -31.9061** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **29.9359, 11.6010, 17.5984**, and the grayscale version is **21.0688, -1.1242, 1.1447**.

A 20% lighter version of the original color is **42.0074, 1.6581, -32.7941**, and **11.3660, 6.2096, -27.6113** is the 20% darker color. If you saturate the color by 10%, you get **22.3578, 4.4068, -36.7142**, and if you desaturate by 10%, it is **26.0876, 0.1770, -27.2602**.

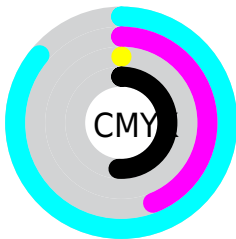
Distribution



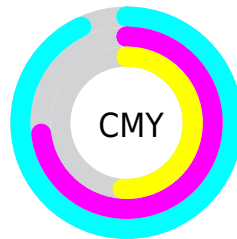
- Red (7%)
- Green (27%)
- Blue (49%)



- Red (7%)
- Yellow (20%)
- Blue (49%)



- Cyan (86%)
- Magenta (44%)
- Yellow (0%)
- Black (51%)



- Cyan (93%)
- Magenta (73%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1467, 2.0776, -31.9061 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 24.1467, 2.0776, -31.9061 by changing the saturation by 10% instead.

■ 24.1467, 2.0776,
-31.9061

■ 24.1467, 2.0776,
-31.9061

■ 125.5233, -0.9725,
-36.7553

■ 16.5604, 2.1080,
-31.8121

■ 41.9274, 1.7757,
-32.9696

■ 9.9940, 2.0296,
-32.7770

■ 51.9690, 1.5267,
-33.6056

0.0000, INF, -NF

■ 62.7047, 1.2226,
-34.2328

0.0000, NaN, -NF

■ 74.0921, 0.8688,
-34.8290

0.0000, NaN, NaN

■ 86.0959, 0.4693,
-35.3833

0.0000, NaN, NaN

■ 98.6859, 0.0274,

0.0000, NaN, NaN

0.0000, NaN, NaN

-35.8903

0.0000, NaN, NaN

111.8360, -0.4539,
-36.3478

24.1467, 2.0776,
-31.9061

24.1467, 2.0776,
-31.9061

22.3578, 4.4068,
-36.7142

26.0876, 0.1770,
-27.2602

21.7115, 5.3109,
-38.6021

28.1786, -1.2733,
-22.7812

30.4058, -2.3084,
-18.4881

32.7553, -2.9720,
-14.3848

35.2144, -3.3085,
-10.4650

■ 37.7720, -3.3599,
-6.7160

■ 40.4182, -3.1634,
-3.1223

■ 43.1446, -2.7516,
0.3326

■ 45.9439, -2.1524,
3.6646

Harmonies

Analogous

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



24.1471, -9.2495, -29.0920



24.1467, 2.0776, -31.9061



24.1471, 14.6387, -22.9680

Triad

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



24.1471, 2.0781, -31.9055



24.1471, 19.5676, 11.3059



24.1471, -19.1456, 8.1084

Complementary

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



24.1467, 2.0776, -31.9061



29.9359, 11.6010, 17.5984

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.



24.1471, -13.9277, 12.9598



24.1467, 2.0776, -31.9061



24.1471, 7.8568, 14.0806

Square

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



24.1471, 2.0781, -31.9055



24.1471, 25.9442, 4.2307



24.1471, -4.4826, 14.4883



24.1471, -20.0945, -2.0181

Rectangle

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



24.1467, 2.0776, -31.9061



24.1471, 21.5251, -13.2866



24.1471, -4.4826, 14.4883



24.1471, -17.8896, 10.2334

Sweetspot

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



24.1471, 2.0781, -31.9055



49.9913, -4.4604, -9.0721



38.7082, -28.2630, 14.3531



23.7895, -2.1709, -5.0757



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.1471, 2.0781, -31.9055



28.3178, 8.0022, -52.6692



14.0560, 27.0885, -71.2995



20.4576, -1.3930, -0.2957



21.8788, 5.3784, -38.9570



45.9806, 15.3619, -90.6338

Inverse Universe

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



22.6186, 36.0759, -0.1897



28.4460, 50.6516, 3.3662



43.2909, -11.3487, 25.7501



20.1109, 0.9472, 0.5862



21.6566, 38.6293, 2.0431



47.1185, 83.7095, 7.0543

Previews

White Background



This preview shows how the HunterLab color 24.1467, 2.0776, -31.9061 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 24.1467, 2.0776, -31.9061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

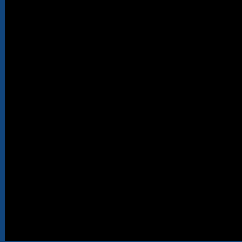
Any Text WCAG AA × Fail

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 24.1467, 2.0776, -31.9061 Background



This preview shows how black text looks on a background with the HunterLab color 24.1467, 2.0776, -31.9061.



This preview shows how white text looks on a background with the HunterLab color 24.1467, 2.0776, -31.9061.

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

24.1467, 2.0776, -31.9061

Protanopia

24.3140, 4.9854, -29.8294

Deuteranopia

24.1047, 0.5099, -31.2296



Tritanopia

24.0062, -11.7506, -4.6394

Trichromacy



Original Color

24.1467, 2.0776, -31.9061

Protanomaly

24.2645, 3.6582, -30.7726

Deuteranomaly

24.1849, 0.7824, -31.0226

Tritanomaly

23.8052, -7.0518, -13.6220

Monochromacy



Original Color

24.1467, 2.0776, -31.9061

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.7141, -2.0142, -9.0004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1467, 2.0776, -31.9061 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(17, 69, 124)` looks like.

```
.text, #text, p{  
    color:rgb(17, 69, 124)  
}
```

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(17, 69, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 69, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1467, 2.0776, -31.9061 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(17, 69, 124) }
```


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

```
.border{ border-color:rgb(17, 69, 124) }
```

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

Here you see how a box with a 4 pixel rgb(17, 69, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 69, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 69, 124);  
box-shadow:4px 4px 4px 4px rgb(17, 69,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1467, 2.0776, -31.9061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 69, 124) }
```

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

```
.background{ background-color: rgb(17, 69,  
124) }
```

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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