

Converting Colors

HunterLab(24.4040, 1.5924,
-31.2186)

Have a look what the booklet for
HunterLab(24.4040, 1.5924,
-31.2186) contains.

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Color

**HunterLab(24.4023, 1.6199,
-31.2663)**

Conversions

Conversions Part 1

Format	Color
Hex	11467C
RGB	17, 70, 124
RGB Percent	7%, 27%, 49%
CMY	0.9333, 0.7255, 0.5137
CMYK	0.86, 0.44, 0.00, 0.51
HSL	210°, 76%, 28%
HSV	210°, 86%, 49%
XYZ	6.0594, 5.9547, 19.8988
YIQ	60.3090, -48.9220, 5.5580

Conversions

Conversions Part 2

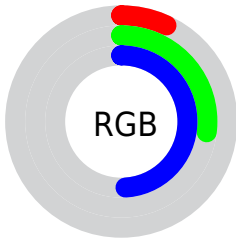
Format	Color
R_{YB}	17, 52, 124
Decimal	1132156
CIE _{Lab}	29.30, 4.49, -35.40
CIE _{LCh}	29, 35.681, 277.233
Yxy	5.9549, 0.1899, 0.1866
Android (android.graphics.Color)	4279322236 (0xFF11467C)
YUV	60.3090, 31.3997, -37.9820
Hunter-Lab	24.4023, 1.6199, -31.2663

Details

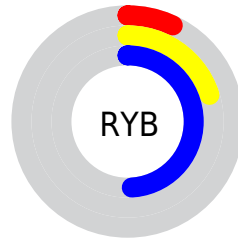
The HunterLab color **24.4023, 1.6199, -31.2663** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **29.7211, 12.0548, 17.4663**, and the grayscale version is **21.2721, -1.1350, 1.1558**.

A 20% lighter version of the original color is **42.2854, 1.1721, -32.2454**, and **11.5694, 5.7547, -26.8836** is the 20% darker color. If you saturate the color by 10%, you get **22.6335, 3.8833, -35.9377**, and if you desaturate by 10%, it is **26.3195, -0.2203, -26.7426**.

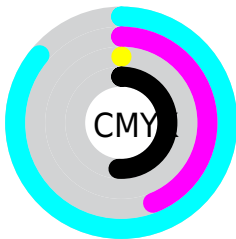
Distribution



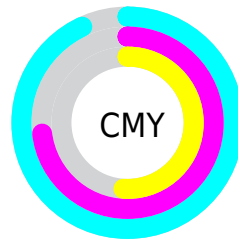
- Red (7%)
- Green (27%)
- Blue (49%)



- 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 24.4023, 1.6199, -31.2663 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 24.4023, 1.6199, -31.2663 by changing the saturation by 10% instead.

■ 24.4023, 1.6199,
-31.2663

■ 24.4023, 1.6199,
-31.2663

■ 125.9656, -1.7513,
-36.0629

■ 16.7859, 1.7012,
-31.1237

■ 42.2344, 1.2301,
-32.3511

■ 10.1848, 1.6807,
-31.9570

■ 52.2988, 0.9421,
-32.9832

0.0000, INF, -NF

■ 63.0557, 0.6015,
-33.6025

0.0000, NaN, -NF

■ 74.4632, 0.2131,
-34.1883

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.4860, -0.2193,
-34.7307

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0941, -0.6924,

-35.2249

0.0000, NaN, NaN

112.2616, -1.2038,
-35.6691

24.4023, 1.6199,
-31.2663

24.4023, 1.6199,
-31.2663

22.6335, 3.8833,
-35.9377

26.3195, -0.2203,
-26.7426

21.9937, 4.7620,
-37.7698

28.3839, -1.6148,
-22.3706

30.5826, -2.5972,
-18.1693

32.9021, -3.2098,
-14.1445

35.3304, -3.4960,
-10.2914

■ 37.8565, -3.4969,
-6.5995

■ 40.4708, -3.2492,
-3.0550

■ 43.1651, -2.7851,
0.3570

■ 45.9321, -2.1323,
3.6513

Harmonies

Analogous

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



24.4027, -9.4805, -28.1453



24.4023, 1.6199, -31.2663



24.4027, 14.0041, -22.8736

Triad

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



24.4027, 1.6204, -31.2657



24.4027, 19.5248, 11.1138



24.4027, -18.9037, 8.2937

Complementary

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



24.4023, 1.6199, -31.2663



29.7211, 12.0548, 17.4663

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.



24.4027, -13.5740, 13.0242



24.4023, 1.6199, -31.2663



24.4027, 8.1161, 14.0282

Square

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



24.4027, 1.6204, -31.2657



24.4027, 25.5421, 3.8933



24.4027, -4.0957, 14.5067



24.4027, -19.9848, -1.5494

Rectangle

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



24.4023, 1.6199, -31.2663



24.4027, 20.8653, -13.4853



24.4027, -4.0957, 14.5067



24.4027, -17.6065, 10.3628

Sweetspot

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



24.4027, 1.6204, -31.2657



50.1046, -4.6444, -8.9155



38.7083, -28.2630, 14.3531



23.8502, -2.2694, -4.9898



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.



24.4027, 1.6204, -31.2657



28.6966, 7.2512, -51.5216



14.0561, 27.0883, -71.2990



20.4717, -1.4162, -0.2786



22.1634, 4.8243, -38.1167



46.6182, 14.0659, -88.6329

Inverse Universe

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



22.6463, 36.1817, -0.5824



28.4843, 50.7911, 2.8179



43.2909, -11.3487, 25.7501



20.1123, 0.9550, 0.5655



21.6858, 38.7356, 1.6257



47.1817, 83.9400, 6.1473

Previews

White Background



This preview shows how the HunterLab color 24.4023, 1.6199, -31.2663 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 24.4023, 1.6199, -31.2663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

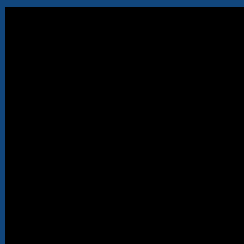
Any Text WCAG AA × Fail

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 24.4023, 1.6199, -31.2663 Background



This preview shows how black text looks on a background with the HunterLab color 24.4023, 1.6199, -31.2663.



This preview shows how white text looks on a background with the HunterLab color 24.4023, 1.6199, -31.2663.

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

24.4023, 1.6199, -31.2663

Protanopia

24.3521, 5.0069, -28.9483

Deuteranopia

24.3334, 1.3880, -31.4441



Tritanopia

24.3248, -11.9177, -4.6770

Trichromacy



Original Color

24.4023, 1.6199, -31.2663

Protanomaly

24.2476, 3.5003, -30.0191

Deuteranomaly

24.3494, 1.4419, -31.4027

Tritanomaly

24.0818, -7.4425, -13.1348

Monochromacy



Original Color

24.4023, 1.6199, -31.2663

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.9700, -2.4270, -8.5897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4023, 1.6199, -31.2663 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, 70, 124)` looks like.

```
.text, #text, p{  
    color:rgb(17, 70, 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, 70, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 70, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4023, 1.6199, -31.2663 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, 70, 124) }
```


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

```
.border{ border-color:rgb(17, 70, 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, 70, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 70, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 70, 124);  
box-shadow:4px 4px 4px 4px rgb(17, 70,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4023, 1.6199, -31.2663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 70, 124) }
```

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

```
.background{ background-color: rgb(17, 70,  
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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