

Converting Colors

HunterLab(23.4030, 4.0492,
-28.1450)

Have a look what the booklet for
HunterLab(23.4030, 4.0492,
-28.1450) contains.

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Color

**HunterLab(23.4030, 4.0492,
-28.1450)**

Conversions

Conversions Part 1

Format	Color
Hex	264175
RGB	38, 65, 117
RGB Percent	15%, 25%, 46%
CMY	0.8510, 0.7451, 0.5412
CMYK	0.68, 0.44, 0.00, 0.54
HSL	219°, 51%, 30%
HSV	219°, 68%, 46%
XYZ	5.9005, 5.4770, 17.5758
YIQ	62.8550, -32.7840, 10.4480

Conversions

Conversions Part 2

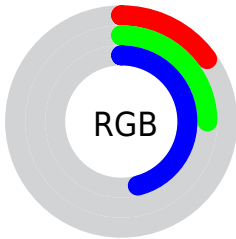
Format	Color
RYB	38, 58, 117
Decimal	2507125
CIELab	28.05, 8.10, -32.94
CIElCh	28, 33.924, 283.810
Yxy	5.4772, 0.2038, 0.1892
Android (android.graphics.Color)	4280697205 (0xFF264175)
YUV	62.8550, 26.6935, -21.7978
Hunter-Lab	23.4030, 4.0492, -28.1450

Details

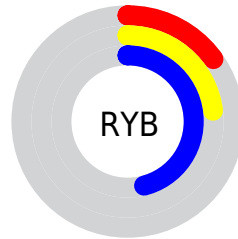
The HunterLab color **23.4030, 4.0492, -28.1450** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **33.5185, 1.7466, 17.4403**, and the grayscale version is **22.1636, -1.1826, 1.2042**.

A 20% lighter version of the original color is **40.9462, 4.4741, -29.7584**, and **10.1496, 5.9766, -25.5880** is the 20% darker color. If you saturate the color by 10%, you get **21.1280, 6.3051, -34.0988**, and if you desaturate by 10%, it is **25.8477, 2.2427, -22.6379**.

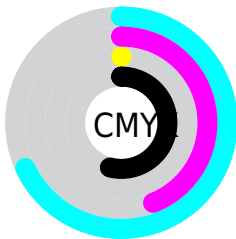
Distribution



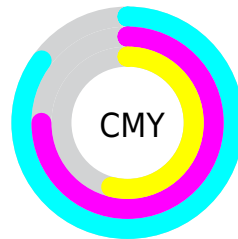
- Red (15%)
- Green (25%)
- Blue (46%)



- Red (15%)
- Yellow (23%)
- Blue (46%)



- Cyan (68%)
- Magenta (44%)
- Yellow (0%)
- Black (54%)



- Cyan (85%)
- Magenta (75%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4030, 4.0492, -28.1450 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 23.4030, 4.0492, -28.1450 by changing the saturation by 10% instead.

■ 23.4030, 4.0492,
-28.1450

■ 23.4030, 4.0492,
-28.1450

■ 124.2306, 2.3508,
-32.6513

■ 15.9056, 3.8676,
-27.9304

■ 41.0321, 4.1152,
-29.2459

■ 9.4422, 3.5501,
-28.6072

■ 51.0068, 4.0304,
-29.8541

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 61.6799, 3.8804,
-30.4381

0.0000, NaN, NaN

■ 73.0084, 3.6723,
-30.9815

0.0000, NaN, NaN

■ 84.9564, 3.4113,
-31.4765

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.4931, 3.1018,

-31.9202

0.0000, NaN, NaN

110.5923, 2.7473,
-32.3116

■ 23.4030, 4.0492,
-28.1450

■ 23.4030, 4.0492,
-28.1450

■ 21.1280, 6.3051,
-34.0988

■ 25.8477, 2.2427,
-22.6379

■ 19.0514, 9.0564,
-40.4780

■ 28.4359, 0.8239,
-17.5542

■ 17.1803, 12.2367,
-47.2793

■ 31.1476, -0.2670,
-12.8474

■ 16.7358, 13.0465,
-49.0819

■ 33.9663, -1.0831,
-8.4662

■ 36.8790, -1.6694,
-4.3615

■ 39.8751, -2.0630,
-0.4893

■ 42.9457, -2.2941,
3.1880

■ 46.0839, -2.3873,
6.7023

■ 49.2836, -2.3626,
10.0802

Harmonies

Analogous

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



23.4034, -6.8930, -27.6985



23.4030, 4.0492, -28.1450



23.4034, 15.3794, -18.5496

Triad

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



23.4034, 4.0496, -28.1444



23.4034, 16.1723, 11.4017



23.4034, -18.3812, 6.2447

Complementary

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



23.4030, 4.0492, -28.1450



33.5185, 1.7466, 17.4403

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.



23.4034, -14.2353, 11.6801



23.4030, 4.0492, -28.1450



23.4034, 4.9842, 13.5686

Square

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



23.4034, 4.0496, -28.1444



23.4034, 23.2086, 5.6093



23.4034, -6.1163, 13.6389



23.4034, -18.5379, -4.0919

Rectangle

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



23.4030, 4.0492, -28.1450



23.4034, 21.0713, -9.5378



23.4034, -6.1163, 13.6389



23.4034, -17.4485, 8.5631

Sweetspot

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



23.4034, 4.0496, -28.1444



48.1692, -2.0278, -7.4485



37.2317, -22.1084, 7.3807



22.6853, -0.8926, -4.1465



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.



23.4034, 4.0496, -28.1444



26.6880, 10.4057, -50.3250



18.2901, 18.8618, -42.9556



19.4310, -0.9930, -0.5247



17.4898, 13.8870, -51.8387



36.6828, 35.6557, -122.8206

Inverse Universe

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



23.5586, 26.8394, 2.4003



28.4866, 42.4414, 5.7406



39.8435, -13.4807, 21.5861



19.2863, 0.7788, 0.8675



20.8153, 36.4441, 7.2705



45.7906, 79.8641, 18.3775

Previews

White Background



This preview shows how the HunterLab color 23.4030, 4.0492, -28.1450 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 23.4030, 4.0492, -28.1450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

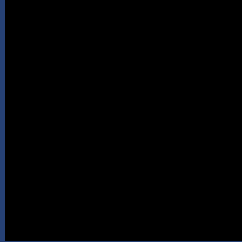
Any Text WCAG AA × Fail

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 23.4030, 4.0492, -28.1450 Background



This preview shows how black text looks on a background with the HunterLab color 23.4030, 4.0492, -28.1450.



This preview shows how white text looks on a background with the HunterLab color 23.4030, 4.0492, -28.1450.

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

23.4030, 4.0492, -28.1450

Protanopia

23.2809, 4.8067, -27.6498

Deuteranopia

23.3363, 1.1578, -27.5796



Tritanopia

23.1418, -10.8489, -4.8818

Trichromacy



Original Color

23.4030, 4.0492, -28.1450

Protanomaly

23.2361, 4.6625, -27.7610

Deuteranomaly

23.2471, 2.1591, -27.7782

Tritanomaly

22.9800, -6.1956, -12.6674

Monochromacy



Original Color

23.4030, 4.0492, -28.1450

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.5291, -0.4756, -7.6629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4030, 4.0492, -28.1450 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(38, 65, 117)` looks like.

```
.text, #text, p{  
    color:rgb(38, 65, 117)  
}
```

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(38, 65, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 65, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4030, 4.0492, -28.1450 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(38, 65, 117) }
```


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

```
.border{ border-color:rgb(38, 65, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 65, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 65, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 65, 117);  
box-shadow:4px 4px 4px 4px rgb(38, 65,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4030, 4.0492, -28.1450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 65, 117) }
```

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

```
.background{ background-color: rgb(38, 65,  
117) }
```

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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