

Converting Colors

HunterLab(23.4469, 6.7497,
-24.2753)

Have a look what the booklet for
HunterLab(23.4469, 6.7497,
-24.2753) contains.

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Color

**HunterLab(23.5310, 6.4415,
-24.0119)**

Conversions

Conversions Part 1

Format	Color
Hex	373F70
RGB	55, 63, 112
RGB Percent	22%, 25%, 44%
CMY	0.7843, 0.7529, 0.5608
CMYK	0.51, 0.44, 0.00, 0.56
HSL	232°, 34%, 33%
HSV	232°, 51%, 44%
XYZ	6.2777, 5.5371, 16.0671
YIQ	66.1940, -20.4970, 13.5430

Conversions

Conversions Part 2

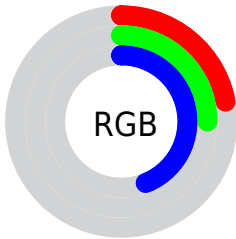
Format	Color
R_{YB}	55, 62, 112
Decimal	3620720
CIE _{Lab}	28.21, 11.54, -29.46
CIE _{LCh}	28, 31.636, 291.388
Yxy	5.5373, 0.2252, 0.1986
Android (android.graphics.Color)	4281810800 (0xFF373F70)
YUV	66.1940, 22.5824, -9.8171
Hunter-Lab	23.5310, 6.4415, -24.0119




Details

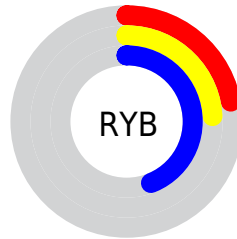
The HunterLab color **23.5310, 6.4415, -24.0119** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **36.9075, -4.9924, 16.8479**, and the grayscale version is **23.3380, -1.2453, 1.2680**.




A 20% lighter version of the original color is **41.1052, 7.1893, -25.2051**, and **9.5210, 5.7155, -24.2385** is the 20% darker color. If you saturate the color by 10%, you get **20.6913, 9.0384, -31.0176**, and if you desaturate by 10%, it is **26.5550, 4.2344, -17.7890**.

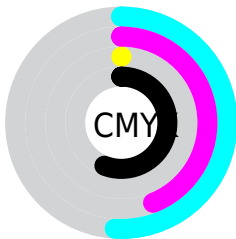
Distribution







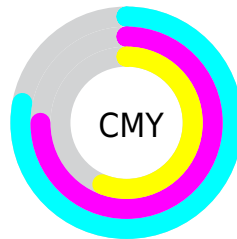
-  Red (22%)
-  Green (25%)
-  Blue (44%)






-  Red (22%)
-  Yellow (24%)
-  Blue (44%)



-  Cyan (51%)
-  Magenta (44%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (78%)
-  Magenta (75%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5310, 6.4415, -24.0119 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 23.5310, 6.4415, -24.0119 by changing the saturation by 10% instead.

■ 23.5310, 6.4415,
-24.0119

■ 23.5310, 6.4415,
-24.0119

■ 124.4538, 6.2391,
-27.9798

■ 16.0182, 6.0347,
-23.6432

■ 41.1864, 6.9075,
-25.1287

■ 9.5368, 5.4714,
-23.8717

■ 51.1728, 7.0035,
-25.6859

0.0000, INF, -NF

■ 61.8567, 7.0243,
-26.2017

0.0000, NaN, -NF

■ 73.1954, 6.9782,
-26.6663

0.0000, NaN, NaN

■ 85.1530, 6.8719,
-27.0765

0.0000, NaN, NaN

■ 97.6990, 6.7106,

0.0000, NaN, NaN

0.0000, NaN, NaN

-27.4314

0.0000, NaN, NaN

110.8070, 6.4984,
-27.7321

■ 23.5310, 6.4415,
-24.0119

■ 23.5310, 6.4415,
-24.0119

■ 20.6913, 9.0384,
-31.0176

■ 26.5550, 4.2344,
-17.7890

■ 18.0805, 12.0981,
-38.9154

■ 29.7287, 2.3411,
-12.2127

■ 15.7620, 15.6524,
-47.6759

■ 33.0282, 0.6969,
-7.1541

■ 13.8176, 19.6012,
-56.9194

■ 36.4355, -0.7498,
-2.5065

■ 12.3779, 23.1268,
-65.3954

■ 39.9369, -2.0394,
1.8154

■ 43.5217, -3.2032,
5.8785

■ 47.1815, -4.2652,
9.7349

■ 50.9095, -5.2442,
13.4256

■ 54.7002, -6.1549,
16.9827

Harmonies

Analogous

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



23.5314, -4.1605, -26.1414



23.5310, 6.4415, -24.0119



23.5314, 16.3810, -13.8420

Triad

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



23.5314, 6.4416, -24.0113



23.5314, 12.4798, 11.7850



23.5314, -17.8646, 3.9405

Complementary

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



23.5310, 6.4415, -24.0119



36.9075, -4.9924, 16.8479

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.



23.5314, -14.8644, 10.2906



23.5310, 6.4415, -24.0119



23.5314, 1.7948, 13.3572

Square

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



23.5314, 6.4416, -24.0113



23.5314, 20.2646, 7.1870



23.5314, -8.0774, 12.9629



23.5314, -17.0554, -6.7130

Rectangle

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



23.5310, 6.4415, -24.0119



23.5314, 20.7049, -5.5900



23.5314, -8.0774, 12.9629



23.5314, -17.2901, 6.5528

Sweetspot

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



23.5314, 6.4416, -24.0113



46.2429, -0.1591, -6.0360



36.5911, -16.0288, 1.2818



22.3049, 0.0758, -3.4522



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



23.5314, 6.4416, -24.0113



26.8103, 12.6264, -42.8128



23.2301, 14.5863, -24.5554



18.3551, -0.4970, -0.8251



13.2202, 25.1849, -70.8911



28.1463, 61.3151, -167.5421

Inverse Universe

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



25.5661, 17.7171, 5.1578



30.6239, 29.5541, 8.4465



37.6061, -14.0609, 17.2276



18.4620, 0.5822, 1.2249



20.0556, 34.5447, 11.4170



44.6738, 76.7731, 26.7912

Previews

White Background



This preview shows how the HunterLab color 23.5310, 6.4415, -24.0119 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 23.5310, 6.4415, -24.0119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

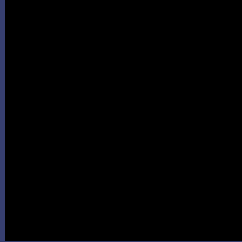
Any Text WCAG AA × Fail

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 23.5310, 6.4415, -24.0119 Background



This preview shows how black text looks on a background with the HunterLab color 23.5310, 6.4415, -24.0119.



This preview shows how white text looks on a background with the HunterLab color 23.5310, 6.4415, -24.0119.

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

23.5310, 6.4415, -24.0119

Protanopia

23.5656, 4.2815, -25.4569

Deuteranopia

23.5310, 1.3309, -23.3699



Tritanopia

23.6173, -6.3253, -3.1842

Trichromacy



Original Color

23.5310, 6.4415, -24.0119

Protanomaly

23.4777, 5.1451, -24.8965

Deuteranomaly

23.5748, 2.7635, -23.2474

Tritanomaly

23.4538, -1.9897, -10.0352

Monochromacy



Original Color

23.5310, 6.4415, -24.0119

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.3008, 0.8843, -6.4503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5310, 6.4415, -24.0119 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(55, 63, 112)` looks like.

```
.text, #text, p{  
    color:rgb(55, 63, 112)  
}
```

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(55, 63, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 63, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5310, 6.4415, -24.0119 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(55, 63, 112) }
```


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

```
.border{ border-color:rgb(55, 63, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 63, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 63, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 63, 112);  
box-shadow:4px 4px 4px 4px rgb(55, 63,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5310, 6.4415, -24.0119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 63, 112) }
```

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

```
.background{ background-color: rgb(55, 63,  
112) }
```

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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