

Converting Colors

HunterLab(23.5827, 0.6337,
-21.4096)

Have a look what the booklet for
HunterLab(23.5827, 0.6337,
-21.4096) contains.

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Color

**HunterLab(23.4315, 0.7176,
-21.4482)**

Conversions

Conversions Part 1

Format	Color
Hex	25436C
RGB	37, 67, 108
RGB Percent	15%, 26%, 42%
CMY	0.8549, 0.7373, 0.5765
CMYK	0.66, 0.38, 0.00, 0.58
HSL	215°, 49%, 28%
HSV	215°, 66%, 42%
XYZ	5.4769, 5.4904, 14.9585
YIQ	62.7040, -31.0410, 6.3910

Conversions

Conversions Part 2

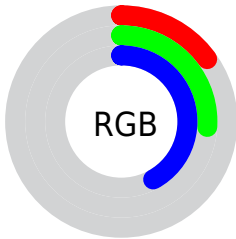
Format	Color
R_{YB}	37, 58, 108
Decimal	2442092
CIE Lab	28.09, 3.09, -27.18
CIE LCh	28, 27.358, 276.480
Yxy	5.4905, 0.2113, 0.2118
Android (android.graphics.Color)	4280632172 (0xFF25436C)
YUV	62.7040, 22.3309, -22.5424
Hunter-Lab	23.4315, 0.7176, -21.4482

Details

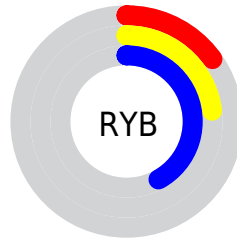
The HunterLab color **23.4315, 0.7176, -21.4482** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **29.6160, 3.8813, 14.8126**, and the grayscale version is **22.1255, -1.1806, 1.2021**.

A 20% lighter version of the original color is **41.1380, 0.0181, -22.5831**, and **10.1070, 2.8570, -18.8002** is the 20% darker color. If you saturate the color by 10%, you get **21.4881, 2.2210, -25.8664**, and if you desaturate by 10%, it is **25.5005, -0.4238, -17.2809**.

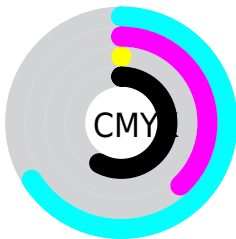
Distribution



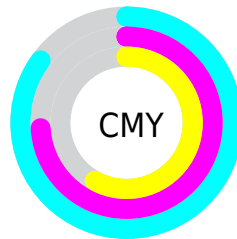
- Red (15%)
- Green (26%)
- Blue (42%)



- Red (15%)
- Yellow (23%)
- Blue (42%)



- Cyan (66%)
- Magenta (38%)
- Yellow (0%)
- Black (58%)



- Cyan (85%)
- Magenta (74%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4315, 0.7176, -21.4482 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 23.4315, 0.7176, -21.4482 by changing the saturation by 10% instead.

■ 23.4315, 0.7176,
-21.4482

■ 23.4315, 0.7176,
-21.4482

■ 124.2803, -3.2406,
-24.9941

■ 15.9306, 0.8890,
-21.0196

■ 41.0665, 0.1690,
-22.5383

■ 9.4632, 0.9699,
-21.0441

■ 51.0438, -0.1901,
-23.0526

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 61.7193, -0.5976,
-23.5168

0.0000, NaN, NaN

■ 73.0501, -1.0494,
-23.9249

0.0000, NaN, NaN

■ 85.0002, -1.5421,
-24.2756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.5390, -2.0730,

-24.5695

0.0000, NaN, NaN

110.6401, -2.6398,
-24.8084

■ 23.4315, 0.7176,
-21.4482

■ 23.4315, 0.7176,
-21.4482

■ 21.4881, 2.2210,
-25.8664

■ 25.5005, -0.4238,
-17.2809

■ 19.6860, 4.1247,
-30.5271

■ 27.6788, -1.2482,
-13.3569

■ 18.0282, 6.4047,
-35.4380

■ 29.9539, -1.7986,
-9.6564

■ 17.3438, 7.4142,
-37.6833

■ 32.3148, -2.1139,
-6.1555

■ 34.7522, -2.2278,
-2.8298

■ 37.2585, -2.1687,
0.3437

■ 39.8270, -1.9608,
3.3861

■ 42.4522, -1.6239,
6.3158

■ 45.1296, -1.1749,
9.1489

Harmonies

Analogous

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



23.4319, -7.7171, -19.1857



23.4315, 0.7176, -21.4482



23.4319, 9.8549, -16.0237

Triad

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



23.4319, 0.7178, -21.4476



23.4319, 14.2132, 9.0563



23.4319, -15.0076, 6.9019

Complementary

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



23.4315, 0.7176, -21.4482



29.6160, 3.8813, 14.8126

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.



23.4319, -10.6106, 10.9741



23.4315, 0.7176, -21.4482



23.4319, 6.0013, 11.8527

Square

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



23.4319, 0.7178, -21.4476



23.4319, 18.3644, 3.0449



23.4319, -3.1579, 12.3922



23.4319, -15.9871, -0.6437

Rectangle

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



23.4315, 0.7176, -21.4482



23.4319, 14.8489, -9.6551



23.4319, -3.1579, 12.3922



23.4319, -13.9161, 8.6209

Sweetspot

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



23.4319, 0.7178, -21.4476



44.4825, -2.9100, -5.8401



34.1435, -20.6796, 8.4090



21.5482, -1.4139, -3.3350



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.4319, 0.7178, -21.4476



27.1557, 4.2382, -37.5746



17.0083, 15.4960, -38.7052



17.9326, -1.0850, -0.3256



18.8023, 8.3974, -41.6287



40.4560, 23.3767, -101.0301

Inverse Universe

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



22.1739, 24.4626, -0.1074



26.5024, 38.6310, 1.6018



37.0921, -10.4313, 19.8751



17.7088, 0.7392, 0.6478



20.0730, 35.5040, 4.2232



45.1270, 79.4706, 12.1896

Previews

White Background



This preview shows how the HunterLab color 23.4315, 0.7176, -21.4482 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 23.4315, 0.7176, -21.4482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

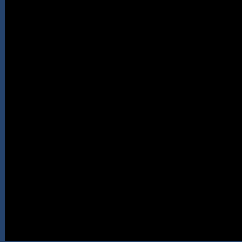
Any Text WCAG AA × Fail

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 23.4315, 0.7176, -21.4482 Background



This preview shows how black text looks on a background with the HunterLab color 23.4315, 0.7176, -21.4482.



This preview shows how white text looks on a background with the HunterLab color 23.4315, 0.7176, -21.4482.

-21.4482.

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

23.4315, 0.7176, -21.4482

Protanopia

23.4506, 3.1644, -19.9694

Deuteranopia

23.3029, 1.5801, -21.7103



Tritanopia

23.3839, -9.9116, -4.5200

Trichromacy



Original Color

23.4315, 0.7176, -21.4482

Protanomaly

23.4859, 2.1018, -20.6069

Deuteranomaly

23.2604, 1.4374, -21.8049

Tritanomaly

23.3758, -6.3565, -10.2413

Monochromacy



Original Color

23.4315, 0.7176, -21.4482

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.3955, -1.2054, -5.8044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4315, 0.7176, -21.4482 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(37, 67, 108)` looks like.

```
.text, #text, p{  
    color:rgb(37, 67, 108)  
}
```

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(37, 67, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 67, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4315, 0.7176, -21.4482 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(37, 67, 108) }
```


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

```
.border{ border-color:rgb(37, 67, 108) }
```

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

Here you see how a box with a 4 pixel rgb(37, 67, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 67, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 67, 108);  
box-shadow:4px 4px 4px 4px rgb(37, 67,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4315, 0.7176, -21.4482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 67, 108) }
```

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

```
.background{ background-color: rgb(37, 67,  
108) }
```

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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