

Converting Colors

HunterLab(23.4127, -2.5102,
-15.7968)

Have a look what the booklet for
HunterLab(23.4127, -2.5102,
-15.7968) contains.

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Color

**HunterLab(23.4461, -2.6604,
-15.4499)**

Conversions

Conversions Part 1

Format	Color
Hex	224563
RGB	34, 69, 99
RGB Percent	13%, 27%, 39%
CMY	0.8667, 0.7294, 0.6118
CMYK	0.66, 0.30, 0.00, 0.61
HSL	208°, 49%, 26%
HSV	208°, 66%, 39%
XYZ	5.0400, 5.4972, 12.5998
YIQ	61.9550, -30.4900, 1.9100

Conversions

Conversions Part 2

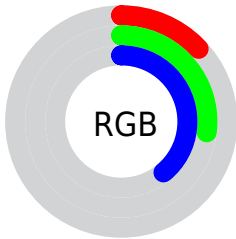
Format	Color
R _Y B	34, 57, 99
Decimal	2245987
CIE Lab	28.11, -2.27, -21.41
CIE LCh	28, 21.534, 263.949
Yxy	5.4974, 0.2178, 0.2376
Android (android.graphics.Color)	4280436067 (0xFF224563)
YUV	61.9550, 18.2632, -24.5165
Hunter-Lab	23.4461, -2.6604, -15.4499




Details

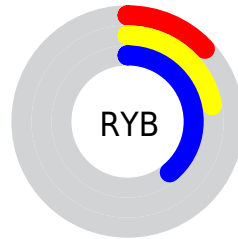
The HunterLab color **23.4461, -2.6604, -15.4499** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **25.3680, 6.7468, 12.2120**, and the grayscale version is **21.8795, -1.1674, 1.1888**.




A 20% lighter version of the original color is **41.0559, -3.9684, -16.4401**, and **9.9334, 0.3927, -13.2636** is the 20% darker color. If you saturate the color by 10%, you get **21.9363, -1.8593, -18.4211**, and if you desaturate by 10%, it is **25.0492, -3.1685, -12.5609**.

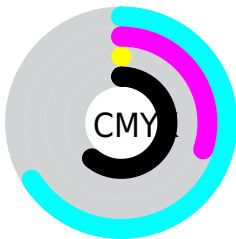
Distribution







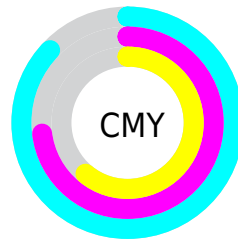
-  Red (13%)
-  Green (27%)
-  Blue (39%)






-  Red (13%)
-  Yellow (22%)
-  Blue (39%)



-  Cyan (66%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (87%)
-  Magenta (73%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4461, -2.6604, -15.4499 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 23.4461, -2.6604, -15.4499 by changing the saturation by 10% instead.

■ 23.4461, -2.6604,
-15.4499

■ 23.4461, -2.6604,
-15.4499

■ 124.3058, -9.1142,
-17.6590

■ 15.9435, -2.0853,
-14.9683

■ 41.0841, -3.8982,
-16.3590

■ 9.4740, -1.5510,
-14.6446

■ 51.0627, -4.5612,
-16.7282

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 61.7395, -5.2530,
-17.0327

0.0000, NaN, NaN

■ 73.0715, -5.9726,
-17.2738

0.0000, NaN, NaN

■ 85.0226, -6.7193,
-17.4539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.5625, -7.4923,

-17.5762

0.0000, NaN, NaN

110.6646, -8.2908,
-17.6436

23.4461, -2.6604,
-15.4499

23.4461, -2.6604,
-15.4499

21.9363, -1.8593,
-18.4211

25.0492, -3.1685,
-12.5609

20.5260, -0.7433,
-21.4627

26.7365, -3.4110,
-9.7621

19.2066, 0.6467,
-24.5938

28.5010, -3.4160,
-7.0543

18.6416, 1.2669,
-26.0354

30.3359, -3.2104,
-4.4347

32.2349, -2.8189,
-1.8985

■ 34.1925, -2.2636,
0.5606

■ 36.2040, -1.5640,
2.9495

■ 38.2649, -0.7368,
5.2751

■ 40.3714, 0.2035,
7.5440

Harmonies

Analogous

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



23.4465, -8.6888, -11.6815



23.4461, -2.6604, -15.4499



23.4465, 4.4908, -13.7789

Triad

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



23.4465, -2.6603, -15.4494



23.4465, 12.4241, 5.9188



23.4465, -11.2106, 7.6526

Complementary

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



23.4461, -2.6604, -15.4499



25.3680, 6.7468, 12.2120

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.



23.4465, -6.4908, 10.2489



23.4461, -2.6604, -15.4499



23.4465, 7.2447, 9.4738

Square

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



23.4465, -2.6603, -15.4494



23.4465, 13.7605, -0.1201



23.4465, 0.1897, 10.8004



23.4465, -13.2370, 2.5917

Rectangle

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



23.4461, -2.6604, -15.4499



23.4465, 8.8857, -9.9970



23.4465, 0.1897, 10.8004



23.4465, -9.9153, 8.7748

Sweetspot

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



23.4465, -2.6603, -15.4494



40.9864, -3.9727, -4.1070



31.0252, -19.6243, 9.7164



19.7540, -1.9823, -2.3090



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



23.4465, -2.6603, -15.4494



27.6798, -1.6688, -26.3484



16.0623, 11.6915, -33.4711



16.4761, -1.2067, -0.1073



21.0940, 1.7863, -30.2218



46.8949, 7.5460, -74.9042

Inverse Universe

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



20.5588, 22.9930, -3.1669



24.3276, 35.9320, -3.3574



33.2994, -6.8426, 17.7040



16.1567, 0.7120, 0.4016



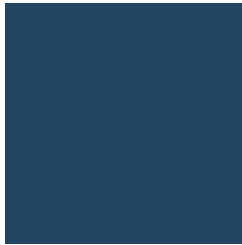
19.4641, 35.0315, -0.5904



44.7879, 80.2432, 1.4788

Previews

White Background



This preview shows how the HunterLab color 23.4461, -2.6604, -15.4499 looks on a white background.

Color Contrast Check

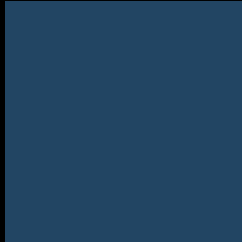
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.4461, -2.6604, -15.4499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

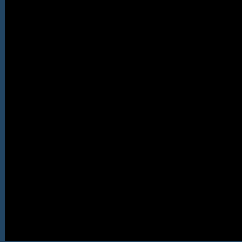
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

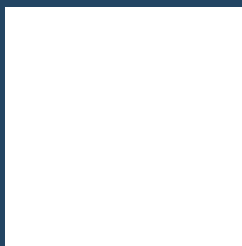
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.4461, -2.6604, -15.4499 Background



This preview shows how black text looks on a background with the HunterLab color 23.4461, -2.6604, -15.4499.



This preview shows how white text looks on a background with the HunterLab color 23.4461, -2.6604, -15.4499.

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

23.4461, -2.6604, -15.4499

Protanopia

23.3792, 2.0905, -13.6216

Deuteranopia

23.4954, 1.5317, -15.9199



Tritanopia

23.4524, -9.6481, -4.4183

Trichromacy



Original Color

23.4461, -2.6604, -15.4499

Protanomaly

23.2118, 0.3274, -14.5786

Deuteranomaly

23.4357, 0.0380, -16.0604

Tritanomaly

23.5079, -7.5536, -7.8518

Monochromacy



Original Color

23.4461, -2.6604, -15.4499

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.4024, -2.7392, -3.8611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4461, -2.6604, -15.4499 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(34, 69, 99)` looks like.

```
.text, #text, p{  
    color:rgb(34, 69, 99)  
}
```

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(34, 69, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 69, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4461, -2.6604, -15.4499 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(34, 69, 99) }
```


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

```
.border{ border-color:rgb(34, 69, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 69, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 69, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 69, 99);  
box-shadow:4px 4px 4px 4px rgb(34, 69, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4461, -2.6604, -15.4499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 69, 99) }
```

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

```
.background{ background-color: rgb(34, 69,  
99) }
```

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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