

Converting Colors

HunterLab(21.8497, 0.9136,
-23.5241)

Have a look what the booklet for
HunterLab(21.8497, 0.9136,
-23.5241) contains.

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Color

**HunterLab(21.9436, 0.6850,
-23.3090)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3F6A
RGB	26, 63, 106
RGB Percent	10%, 25%, 42%
CMY	0.8980, 0.7529, 0.5843
CMYK	0.75, 0.41, 0.00, 0.58
HSL	212°, 61%, 26%
HSV	212°, 75%, 42%
XYZ	4.8050, 4.8152, 14.3118
YIQ	56.8390, -35.8550, 5.5290

Conversions

Conversions Part 2

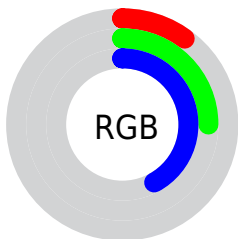
Format	Color
R_{YB}	26, 51, 106
Decimal	1720170
CIE Lab	26.20, 2.98, -28.93
CIE LCh	26, 29.080, 275.874
Yxy	4.8154, 0.2008, 0.2012
Android (android.graphics.Color)	4279910250 (0xFF1A3F6A)
YUV	56.8390, 24.2364, -27.0458
Hunter-Lab	21.9436, 0.6850, -23.3090

Details

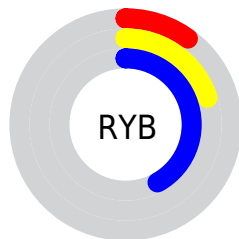
The HunterLab color **21.9436, 0.6850, -23.3090** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.1949, 6.6177, 14.7419**, and the grayscale version is **20.1018, -1.0726, 1.0922**.

A 20% lighter version of the original color is **39.2044, 0.3296, -24.7572**, and **9.1751, 4.0189, -20.1436** is the 20% darker color. If you saturate the color by 10%, you get **20.2531, 2.3080, -27.3977**, and if you desaturate by 10%, it is **23.7611, -0.5648, -19.3931**.

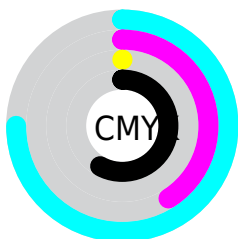
Distribution



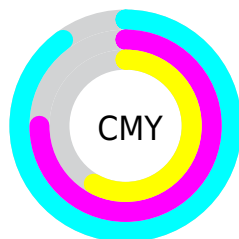
- Red (10%)
- Green (25%)
- Blue (42%)



- Red (10%)
- Yellow (20%)
- Blue (42%)



- Cyan (75%)
- Magenta (41%)
- Yellow (0%)
- Black (58%)



- Cyan (90%)
- Magenta (75%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9436, 0.6850, -23.3090 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 21.9436, 0.6850, -23.3090 by changing the saturation by 10% instead.

■ 21.9436, 0.6850,
-23.3090

■ 21.9436, 0.6850,
-23.3090

■ 121.6664, -3.2472,
-27.2371

■ 14.6265, 0.8495,
-22.9877

■ 39.2664, 0.1459,
-24.4051

■ 8.2862, 1.1225,
-23.7616

■ 49.1064, -0.2098,
-24.9598

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 59.6538, -0.6144,
-25.4736

0.0000, NaN, NaN

■ 70.8638, -1.0637,
-25.9363

0.0000, NaN, NaN

■ 82.6995, -1.5542,
-26.3440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.1294, -2.0831,

-26.6960

0.0000, NaN, NaN

108.1263, -2.6481,
-26.9932

21.9436, 0.6850,
-23.3090

21.9436, 0.6850,
-23.3090

20.2531, 2.3080,
-27.3977

23.7611, -0.5648,
-19.3931

18.6882, 4.2801,
-31.6702

25.6914, -1.4760,
-15.6632

17.9975, 5.2088,
-33.7397

27.7226, -2.0864,
-12.1166

29.8438, -2.4340,
-8.7428

32.0457, -2.5534,
-5.5268

■ 34.3199, -2.4754,
-2.4522

■ 36.6597, -2.2261,
0.4973

■ 39.0590, -1.8282,
3.3374

■ 41.5126, -1.3005,
6.0820

Harmonies

Analogous

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



21.9440, -8.0037, -20.6483



21.9436, 0.6850, -23.3090



21.9440, 10.3019, -17.5068

Triad

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



21.9440, 0.6853, -23.3085



21.9440, 15.2510, 8.9987



21.9440, -15.2055, 7.0646

Complementary

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



21.9436, 0.6850, -23.3090



27.1949, 6.6177, 14.7419

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.



21.9440, -10.6856, 10.9815



21.9436, 0.6850, -23.3090



21.9440, 6.6133, 11.7292

Square

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



21.9440, 0.6853, -23.3085



21.9440, 19.5633, 2.8626



21.9440, -2.9696, 12.2633



21.9440, -16.2585, -0.6159

Rectangle

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



21.9436, 0.6850, -23.3090



21.9440, 15.6507, -10.6305



21.9440, -2.9696, 12.2633



21.9440, -14.0828, 8.7465

Sweetspot

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



21.9440, 0.6853, -23.3085



42.9981, -3.3823, -6.5624



33.0959, -22.0833, 10.0168



20.4220, -1.6358, -3.7197



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



21.9440, 0.6853, -23.3085



25.1611, 5.1645, -40.7968



14.2691, 18.4185, -47.5435



17.9842, -1.1702, -0.2627



19.8819, 6.1401, -38.1053



42.9398, 17.8880, -92.2860

Inverse Universe

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



20.4012, 27.3872, -0.6165



24.6918, 41.2568, 1.8867



36.4501, -10.0543, 20.6942



17.7141, 0.7676, 0.5726



20.1777, 35.8865, 2.7166



45.3581, 80.3162, 8.8517

Previews

White Background



This preview shows how the HunterLab color 21.9436, 0.6850, -23.3090 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 21.9436, 0.6850, -23.3090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

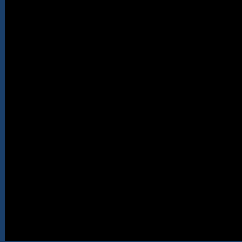
Any Text WCAG AA × Fail

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 21.9436, 0.6850, -23.3090 Background



This preview shows how black text looks on a background with the HunterLab color 21.9436, 0.6850, -23.3090.



This preview shows how white text looks on a background with the HunterLab color 21.9436, 0.6850, -23.3090.

-23.3090.

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

21.9436, 0.6850, -23.3090

Protanopia

22.0736, 3.4711, -21.5155

Deuteranopia

22.0382, 1.0053, -23.0869



Tritanopia

21.7960, -10.5920, -4.3780

Trichromacy



Original Color

21.9436, 0.6850, -23.3090

Protanomaly

22.0420, 2.2040, -22.3283

Deuteranomaly

22.0057, 0.8953, -23.1632

Tritanomaly

21.7814, -6.9799, -10.6659

Monochromacy



Original Color

21.9436, 0.6850, -23.3090

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.5348, -1.5074, -6.5926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9436, 0.6850, -23.3090 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(26, 63, 106)` looks like.

```
.text, #text, p{  
    color:rgb(26, 63, 106)  
}
```

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(26, 63, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 63, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9436, 0.6850, -23.3090 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(26, 63, 106) }
```


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

```
.border{ border-color:rgb(26, 63, 106) }
```

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

Here you see how a box with a 4 pixel rgb(26, 63, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 63, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 63, 106);  
box-shadow:4px 4px 4px 4px rgb(26, 63,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.9436, 0.6850, -23.3090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 63, 106) }
```

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

```
.background{ background-color: rgb(26, 63,  
106) }
```

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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