

Converting Colors

HunterLab(25.3490, -0.7371,
-23.9728)

Have a look what the booklet for
HunterLab(25.3490, -0.7371,
-23.9728) contains.

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Color

**HunterLab(25.4125, -0.9568,
-23.6230)**

Conversions

Conversions Part 1

Format	Color
Hex	1E4A75
RGB	30, 74, 117
RGB Percent	12%, 29%, 46%
CMY	0.8823, 0.7098, 0.5412
CMYK	0.74, 0.37, 0.00, 0.54
HSL	210°, 59%, 29%
HSV	210°, 74%, 46%
XYZ	6.1951, 6.4580, 17.7496
YIQ	65.7460, -40.0270, 4.0450

Conversions

Conversions Part 2

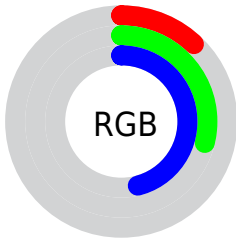
Format	Color
R_{YB}	30, 59, 117
Decimal	1985141
CIE Lab	30.54, 0.62, -29.01
CIE LCh	31, 29.020, 271.224
Yxy	6.4582, 0.2038, 0.2124
Android (android.graphics.Color)	4280175221 (0xFF1E4A75)
YUV	65.7460, 25.2682, -31.3492
Hunter-Lab	25.4125, -0.9568, -23.6230

Details

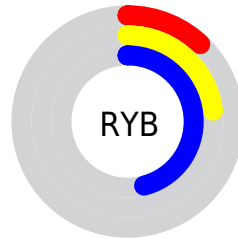
The HunterLab color $[25.4125, -0.9568, -23.6230]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[29.3965, 8.9954, 15.7933]$, and the grayscale version is $[23.1775, -1.2367, 1.2593]$.

A 20% lighter version of the original color is $[43.3152, -1.7946, -24.7203]$, and $[11.8209, 2.4681, -20.1029]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.6148, 0.5988, -27.6930]$, and if you desaturate by 10%, it is $[27.3426, -2.1082, -19.6824]$.

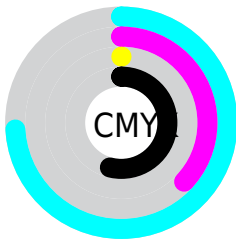
Distribution



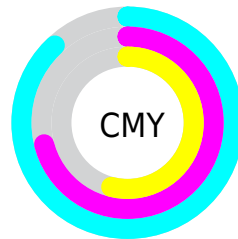
- Red (12%)
- Green (29%)
- Blue (46%)



- Red (12%)
- Yellow (23%)
- Blue (46%)



- Cyan (74%)
- Magenta (37%)
- Yellow (0%)
- Black (54%)



- Cyan (88%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4125, -0.9568, -23.6230 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 25.4125, -0.9568, -23.6230 by changing the saturation by 10% instead.

■ 25.4125, -0.9568,
-23.6230

■ 25.4125, -0.9568,
-23.6230

■ 127.7037, -6.1356,
-27.4409

■ 17.6794, -0.5888,
-23.1825

■ 43.4449, -1.8416,
-24.7487

■ 10.9438, -0.2811,
-23.1644

■ 53.5978, -2.3493,
-25.2893

■ 2.4453, 0.9738,
-61.1251

■ 64.4376, -2.8959,
-25.7837

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.9233, -3.4788,
-26.2249

0.0000, NaN, NaN

■ 88.0203, -4.0958,
-26.6106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6993, -4.7453,

-26.9410

0.0000, NaN, NaN

113.9346, -5.4257,
-27.2172

■ 25.4125, -0.9568,
-23.6230

■ 25.4125, -0.9568,
-23.6230

■ 23.6148, 0.5988,
-27.6930

■ 27.3426, -2.1082,
-19.6824

■ 21.9539, 2.5592,
-31.8789

■ 29.3921, -2.8889,
-15.8884

■ 21.0470, 3.7377,
-34.3755

■ 31.5500, -3.3369,
-12.2447

■ 33.8056, -3.4911,
-8.7473

■ 36.1493, -3.3877,
-5.3875

■ 38.5730, -3.0592,
-2.1539

■ 41.0692, -2.5341,
0.9658

■ 43.6316, -1.8371,
3.9838

■ 46.2547, -0.9892,
6.9119

Harmonies

Analogous

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



25.4129, -9.7522, -19.6865



25.4125, -0.9568, -23.6230



25.4129, 9.0879, -19.0310

Triad

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



25.4129, -0.9565, -23.6224



25.4129, 16.7049, 8.9886



25.4129, -15.7664, 8.5467

Complementary

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



25.4125, -0.9568, -23.6230



29.3965, 8.9954, 15.7933

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.



25.4129, -10.3478, 12.3825



25.4125, -0.9568, -23.6230



25.4129, 8.2921, 12.5619

Square

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



25.4129, -0.9565, -23.6224



25.4129, 20.1860, 1.7605



25.4129, -1.7557, 13.5200



25.4129, -17.4894, 1.0002

Rectangle

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



25.4125, -0.9568, -23.6230



25.4129, 14.9371, -12.4799



25.4129, -1.7557, 13.5200



25.4129, -14.3615, 10.1967

Sweetspot

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



25.4129, -0.9565, -23.6224



48.9454, -4.4757, -6.4248



36.6979, -24.9765, 12.2559



23.1566, -2.1772, -3.5101



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.



25.4129, -0.9565, -23.6224



30.0405, 2.5784, -40.9245



16.0139, 19.3320, -52.1047



19.6659, -1.3818, -0.2376



22.0215, 4.0569, -36.2828



46.8133, 12.4457, -85.3793

Inverse Universe

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



22.8150, 30.7751, -2.2393



27.9909, 46.6853, -0.4469



40.3276, -9.6489, 22.8743



19.3103, 0.9081, 0.5252



21.2451, 38.0148, 1.0780



46.7137, 83.2442, 5.0261

Previews

White Background



This preview shows how the HunterLab color 25.4125, -0.9568, -23.6230 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 25.4125, -0.9568, -23.6230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

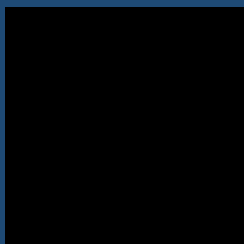
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

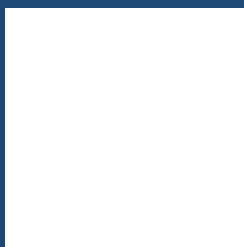
Any Text WCAG AAA × Fail

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

HunterLab 25.4125, -0.9568, -23.6230 Background



This preview shows how black text looks on a background with the HunterLab color 25.4125, -0.9568, -23.6230.



This preview shows how white text looks on a background with the HunterLab color 25.4125, -0.9568,

-23.6230.

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

25.4125, -0.9568, -23.6230

Protanopia

25.3129, 3.6751, -21.6261

Deuteranopia

25.3627, 1.5340, -23.6871



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.4125, -0.9568, -23.6230

Protanomaly

25.1498, 1.9402, -22.7063

Deuteranomaly

25.4195, 0.4069, -23.5839

Tritanomaly

25.2646, -8.7451, -11.1253

Monochromacy



Original Color

25.4125, -0.9568, -23.6230

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8097, -2.4128, -6.7721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4125, -0.9568, -23.6230 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(30, 74, 117)` looks like.

```
.text, #text, p{  
    color:rgb(30, 74, 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(30, 74, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 74, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4125, -0.9568, -23.6230 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(30, 74, 117) }
```


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

```
.border{ border-color:rgb(30, 74, 117) }
```

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

Here you see how a box with a 4 pixel rgb(30, 74, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 74, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 74, 117);  
box-shadow:4px 4px 4px 4px rgb(30, 74,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4125, -0.9568, -23.6230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 74, 117) }
```

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

```
.background{ background-color: rgb(30, 74,  
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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