

Converting Colors

HunterLab(24.4248, -2.0475,
-18.0856)

Have a look what the booklet for
HunterLab(24.4248, -2.0475,
-18.0856) contains.

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Color

**HunterLab(24.5615, -2.1974,
-17.8195)**

Conversions

Conversions Part 1

Format	Color
Hex	23486A
RGB	35, 72, 106
RGB Percent	14%, 28%, 42%
CMY	0.8627, 0.7176, 0.5843
CMYK	0.67, 0.32, 0.00, 0.58
HSL	209°, 50%, 28%
HSV	209°, 67%, 42%
XYZ	5.6120, 6.0327, 14.5043
YIQ	64.8130, -32.9660, 2.7300

Conversions

Conversions Part 2

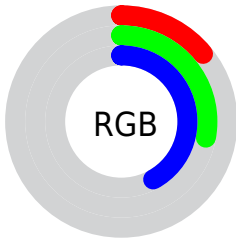
Format	Color
R _Y B	35, 59, 106
Decimal	2312298
CIE Lab	29.50, -1.40, -23.70
CIE LCh	29, 23.745, 266.623
Yxy	6.0329, 0.2146, 0.2307
Android (android.graphics.Color)	4280502378 (0xFF23486A)
YUV	64.8130, 20.3052, -26.1460
Hunter-Lab	24.5615, -2.1974, -17.8195

Details

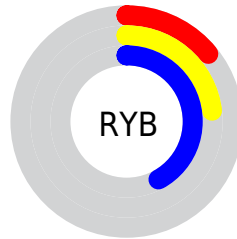
The HunterLab color $24.5615, -2.1974, -17.8195$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $27.2804, 7.0626, 13.4772$, and the grayscale version is $22.8665, -1.2201, 1.2424$.

A 20% lighter version of the original color is $42.3412, -3.1946, -19.2617$, and $10.8822, 0.6904, -15.0921$ is the 20% darker color. If you saturate the color by 10%, you get $22.9024, -1.1826, -21.2090$, and if you desaturate by 10%, it is $26.3266, -2.8830, -14.5373$.

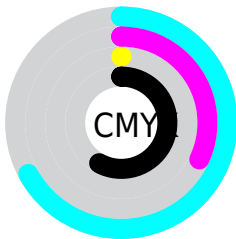
Distribution



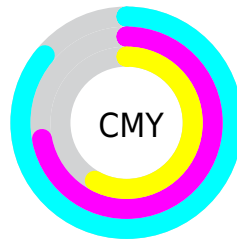
- Red (14%)
- Green (28%)
- Blue (42%)



- Red (14%)
- Yellow (23%)
- Blue (42%)



- Cyan (67%)
- Magenta (32%)
- Yellow (0%)
- Black (58%)



- Cyan (86%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5615, -2.1974, -17.8195 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 24.5615, -2.1974, -17.8195 by changing the saturation by 10% instead.

■ 24.5615, -2.1974,
-17.8195

■ 24.5615, -2.1974,
-17.8195

■ 126.2406, -8.2778,
-20.5376

■ 16.9266, -1.6845,
-17.3282

■ 42.4256, -3.3306,
-18.8115

■ 10.3039, -1.2094,
-17.0454

■ 52.5040, -3.9480,
-19.2359

0.0000, NaN, -NF

■ 63.2741, -4.5973,
-19.5997

0.0000, NaN, -NF

■ 74.6940, -5.2770,
-19.9022

0.0000, NaN, NaN

■ 86.7286, -5.9860,
-20.1448

0.0000, NaN, NaN

■ 99.3480, -6.7231,

0.0000, NaN, NaN

0.0000, NaN, NaN

-20.3298

0.0000, NaN, NaN

112.5263, -7.4873,
-20.4599

■ 24.5615, -2.1974,
-17.8195

■ 24.5615, -2.1974,
-17.8195

■ 22.9024, -1.1826,
-21.2090

■ 26.3266, -2.8830,
-14.5373

■ 21.3570, 0.1858,
-24.6915

■ 28.1869, -3.2709,
-11.3709

■ 19.9125, 1.8484,
-28.2985

■ 30.1341, -3.3936,
-8.3199

■ 19.4825, 2.3621,
-29.4506

■ 32.1600, -3.2822,
-5.3795

■ 34.2574, -2.9652,
-2.5424

■ 36.4199, -2.4678,
0.2001

■ 38.6420, -1.8120,
2.8573

■ 40.9186, -1.0167,
5.4381

■ 43.2455, -0.0983,
7.9512

Harmonies

Analogous

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



24.5619, -9.0972, -13.9834



24.5615, -2.1974, -17.8195



24.5619, 5.8461, -15.3338

Triad

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



24.5619, -2.1972, -17.8190



24.5619, 13.7381, 6.9539



24.5619, -12.7174, 8.0129

Complementary

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



24.5615, -2.1974, -17.8195



27.2804, 7.0626, 13.4772

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.



24.5619, -7.7337, 11.0405



24.5615, -2.1974, -17.8195



24.5619, 7.5829, 10.5781

Square

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



24.5619, -2.1972, -17.8190



24.5619, 15.6992, 0.4735



24.5619, -0.4138, 11.8054



24.5619, -14.6699, 2.1702

Rectangle

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



24.5615, -2.1974, -17.8195



24.5619, 10.6873, -10.7512



24.5619, -0.4138, 11.8054



24.5619, -11.3744, 9.3130

Sweetspot

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



24.5619, -2.1972, -17.8190



44.3795, -4.1075, -4.6968



33.2935, -21.2974, 10.3647



21.2069, -2.0303, -2.6408



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.



24.5619, -2.1972, -17.8190



29.2493, -0.6779, -30.4982



16.5660, 13.7648, -38.3540



18.0601, -1.2951, -0.1706



21.5463, 2.9216, -33.2378



46.8043, 10.0571, -80.2117

Inverse Universe

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



21.7586, 25.2118, -2.8576



26.1564, 39.3503, -2.6492



36.0731, -7.9005, 19.4757



17.7219, 0.8095, 0.4617



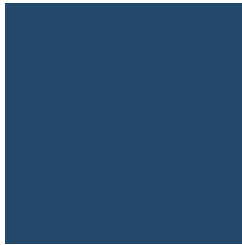
20.3495, 36.5114, 0.2632



45.7424, 81.7176, 3.3390

Previews

White Background



This preview shows how the HunterLab color 24.5615, -2.1974, -17.8195 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 24.5615, -2.1974, -17.8195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

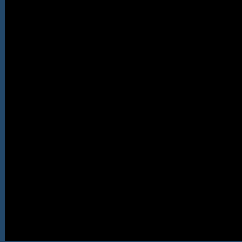
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

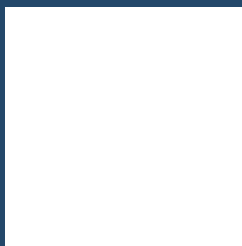
Any Text WCAG AAA × Fail

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

HunterLab 24.5615, -2.1974, -17.8195 Background



This preview shows how black text looks on a background with the HunterLab color 24.5615, -2.1974, -17.8195.



This preview shows how white text looks on a background with the HunterLab color 24.5615, -2.1974, -17.8195.

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

24.5615, -2.1974, -17.8195

Protanopia

24.5215, 2.6575, -15.8695

Deuteranopia

24.5389, 1.7726, -18.4568



Tritanopia

24.6597, -10.5543, -4.6657

Trichromacy



Original Color

24.5615, -2.1974, -17.8195

Protanomaly

24.3595, 0.9140, -16.8507

Deuteranomaly

24.4944, 0.3213, -18.5708

Tritanomaly

24.4830, -7.8107, -9.0191

Monochromacy



Original Color

24.5615, -2.1974, -17.8195

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.4472, -2.6911, -4.7901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5615, -2.1974, -17.8195 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(35, 72, 106)` looks like.

```
.text, #text, p{  
    color:rgb(35, 72, 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(35, 72, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 72, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5615, -2.1974, -17.8195 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(35, 72, 106) }
```


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

```
.border{ border-color:rgb(35, 72, 106) }
```

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

Here you see how a box with a 4 pixel rgb(35, 72, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 72, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 72, 106);  
box-shadow:4px 4px 4px 4px rgb(35, 72,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5615, -2.1974, -17.8195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 72, 106) }
```

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

```
.background{ background-color: rgb(35, 72,  
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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