

Converting Colors

HunterLab(24.1706, 18.4824,
-32.3344)

Have a look what the booklet for
HunterLab(24.1706, 18.4824,
-32.3344) contains.

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Color

**HunterLab(24.1511, 18.4136,
-32.4271)**

Conversions

Conversions Part 1

Format	Color
Hex	4E377D
RGB	78, 55, 125
RGB Percent	31%, 22%, 49%
CMY	0.6941, 0.7843, 0.5098
CMYK	0.38, 0.56, 0.00, 0.51
HSL	260°, 39%, 35%
HSV	260°, 56%, 49%
XYZ	8.2098, 5.8328, 20.0952
YIQ	69.8570, -8.7620, 26.6460

Conversions

Conversions Part 2

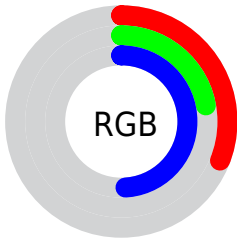
Format	Color
RYB	78, 55, 125
Decimal	5126013
CIELab	28.99, 27.11, -36.31
CIELCh	29, 45.313, 306.753
Yxy	5.8330, 0.2405, 0.1709
Android (android.graphics.Color)	4283316093 (0xFF4E377D)
YUV	69.8570, 27.1855, 7.1414
Hunter-Lab	24.1511, 18.4136, -32.4271




Details

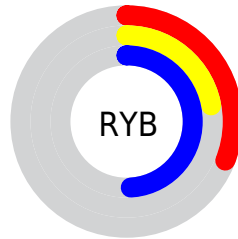
The HunterLab color **24.1511, 18.4136, -32.4271** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **42.1520, -16.5864, 20.5993**, and the grayscale version is **24.6071, -1.3130, 1.3370**.




A 20% lighter version of the original color is **42.0246, 20.2932, -33.1732**, and **10.0198, 15.4846, -32.9440** is the 20% darker color. If you saturate the color by 10%, you get **21.1187, 22.5903, -41.0621**, and if you desaturate by 10%, it is **27.4810, 14.3482, -24.6750**.

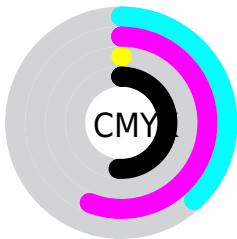
Distribution







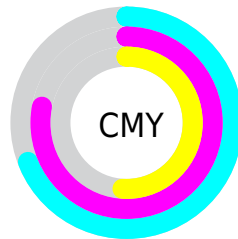
-  Red (31%)
-  Green (22%)
-  Blue (49%)






-  Red (31%)
-  Yellow (22%)
-  Blue (49%)



-  Cyan (38%)
-  Magenta (56%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1511, 18.4136, -32.4271 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 24.1511, 18.4136, -32.4271 by changing the saturation by 10% instead.

■ 24.1511, 18.4136,
-32.4271

■ 24.1511, 18.4136,
-32.4271

■ 125.5311, 24.4779,
-37.3158

■ 16.5644, 17.1618,
-32.3582

■ 41.9328, 20.4830,
-33.4793

■ 9.9974, 15.7713,
-33.3862

■ 51.9748, 21.3287,
-34.1181

0.0000, INF, -NF

■ 62.7108, 22.0668,
-34.7507

0.0000, NaN, -NF

■ 74.0986, 22.7085,
-35.3540

0.0000, NaN, -NF

■ 86.1027, 23.2634,
-35.9163

0.0000, NaN, NaN

■ 98.6930, 23.7390,

0.0000, NaN, NaN

0.0000, NaN, NaN

-36.4321

0.0000, NaN, NaN

111.8435, 24.1420,
-36.8988

■ 24.1511, 18.4136,
-32.4271

■ 24.1511, 18.4136,
-32.4271

■ 21.1187, 22.5903,
-41.0621

■ 27.4810, 14.3482,
-24.6750

■ 18.4615, 26.7089,
-50.4674

■ 31.0479, 10.4463,
-17.7365

■ 16.2770, 30.3933,
-60.1115

■ 34.8086, 6.7067,
-11.4817

■ 14.6093, 33.2439,
-69.1570

■ 38.7310, 3.1086,
-5.7808

■ 13.9772, 34.5295,
-73.0853

■ 42.7914, -0.3732,
-0.5215

■ 46.9716, -3.7627,
4.3874

■ 51.2578, -7.0804,
9.0183

■ 55.6387, -10.3433,
13.4278

■ 60.1056, -13.5650,
17.6604

Harmonies

Analogous

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



24.1515, 2.1814, -44.6087



24.1511, 18.4136, -32.4271



24.1515, 31.1755, -12.1488

Triad

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



24.1515, 18.4136, -32.4263



24.1515, 11.1258, 15.4740



24.1515, -23.7083, -2.1243

Complementary

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



24.1511, 18.4136, -32.4271



42.1520, -16.5864, 20.5993

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.



24.1515, -22.4218, 9.8042



24.1511, 18.4136, -32.4271



24.1515, -4.5757, 16.0515

Square

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



24.1515, 18.4136, -32.4263



24.1515, 26.3036, 12.6157



24.1515, -16.1868, 14.5595



24.1515, -20.2651, -21.4176

Rectangle

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



24.1511, 18.4136, -32.4271



24.1515, 34.6006, -0.2850



24.1515, -16.1868, 14.5595



24.1515, -23.7985, 2.8118

Sweetspot

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



24.1515, 18.4136, -32.4263



51.0764, 4.8296, -8.7741



34.5839, -8.3349, -12.0982



23.9626, 2.6604, -4.7421



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.1515, 18.4136, -32.4263



27.2752, 31.6969, -58.1645



27.6928, 27.4124, -23.9958



20.6761, 0.3492, -1.0557



14.2668, 35.2639, -74.7465

0.0000, NaN, NaN

Inverse Universe

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



28.3757, 27.2262, -8.3035



34.6006, 44.2060, -12.4701



40.2072, -24.2110, 19.0215



20.9502, 1.1662, 0.1721

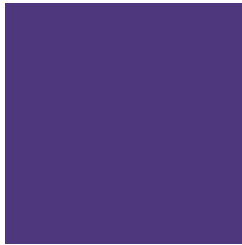


22.8387, 42.0259, -7.8309

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.1511, 18.4136, -32.4271 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 24.1511, 18.4136, -32.4271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

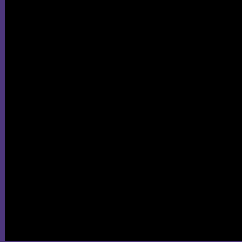
Any Text WCAG AA × Fail

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 24.1511, 18.4136, -32.4271 Background



This preview shows how black text looks on a background with the HunterLab color 24.1511, 18.4136, -32.4271.



This preview shows how white text looks on a background with the HunterLab color 24.1511, 18.4136, -32.4271.

-32.4271.

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

24.1511, 18.4136, -32.4271

Protanopia

24.2346, 7.6341, -42.8343

Deuteranopia

24.3391, 1.2014, -29.8338



Tritanopia

24.1287, -0.6651, -1.0630

Trichromacy



Original Color

24.1511, 18.4136, -32.4271

Protanomaly

23.7296, 10.4602, -40.6387

Deuteranomaly

23.7945, 5.9246, -31.9270

Tritanomaly

23.8431, 5.8272, -10.9578

Monochromacy



Original Color

24.1511, 18.4136, -32.4271

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3624, 4.8690, -8.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1511, 18.4136, -32.4271 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(78, 55, 125)` looks like.

```
.text, #text, p{  
    color:rgb(78, 55, 125)  
}
```

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(78, 55, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 55, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1511, 18.4136, -32.4271 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(78, 55, 125) }
```


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

```
.border{ border-color:rgb(78, 55, 125) }
```

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

Here you see how a box with a 4 pixel rgb(78, 55, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 55, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 55, 125);  
box-shadow:4px 4px 4px 4px rgb(78, 55,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1511, 18.4136, -32.4271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 55, 125) }
```

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

```
.background{ background-color: rgb(78, 55,  
125) }
```

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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