

Converting Colors

HunterLab(24.1619, -2.5650,
-14.6924)

Have a look what the booklet for
HunterLab(24.1619, -2.5650,
-14.6924) contains.

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Color

**HunterLab(24.2031, -2.6024,
-14.6665)**

Conversions

Conversions Part 1

Format	Color
Hex	274764
RGB	39, 71, 100
RGB Percent	15%, 28%, 39%
CMY	0.8470, 0.7216, 0.6078
CMYK	0.61, 0.29, 0.00, 0.61
HSL	209°, 44%, 27%
HSV	209°, 61%, 39%
XYZ	5.3902, 5.8579, 12.9032
YIQ	64.7380, -28.3810, 2.2350

Conversions

Conversions Part 2

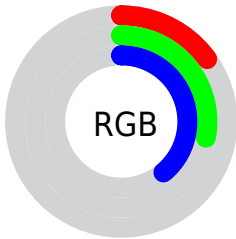
Format	Color
R_{YB}	39, 60, 100
Decimal	2574180
CIE _{Lab}	29.05, -2.09, -20.56
CIE _{LCh}	29, 20.668, 264.205
Yxy	5.8581, 0.2232, 0.2426
Android (android.graphics.Color)	4280764260 (0xFF274764)
YUV	64.7380, 17.3842, -22.5722
Hunter-Lab	24.2031, -2.6024, -14.6665




Details

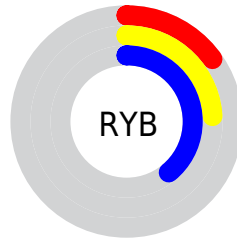
The HunterLab color **24.2031, -2.6024, -14.6665** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **26.4393, 5.6426, 12.0856**, and the grayscale version is **22.8489, -1.2192, 1.2414**.




A 20% lighter version of the original color is **41.9544, -3.6477, -15.5878**, and **10.4286, -0.1432, -12.7256** is the 20% darker color. If you saturate the color by 10%, you get **22.5980, -1.8709, -17.7409**, and if you desaturate by 10%, it is **25.9005, -3.0475, -11.6930**.

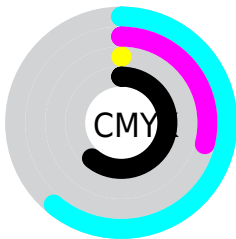
Distribution







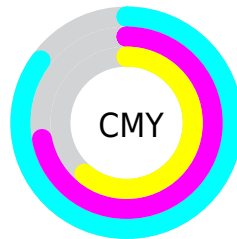
-  Red (15%)
-  Green (28%)
-  Blue (39%)






-  Red (15%)
-  Yellow (24%)
-  Blue (39%)



-  Cyan (61%)
-  Magenta (29%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (85%)
-  Magenta (72%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2031, -2.6024, -14.6665 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 24.2031, -2.6024, -14.6665 by changing the saturation by 10% instead.

■ 24.2031, -2.6024,
-14.6665

■ 24.2031, -2.6024,
-14.6665

■ 125.6211, -8.9933,
-16.5996

■ 16.6102, -2.0388,
-14.1876

■ 41.9953, -3.8219,
-15.5256

■ 10.0361, -1.5042,
-13.8110

■ 52.0419, -4.4772,
-15.8630

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 62.7823, -5.1618,
-16.1347

0.0000, NaN, NaN

■ 74.1741, -5.8748,
-16.3426

0.0000, NaN, NaN

■ 86.1821, -6.6152,
-16.4899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7762, -7.3823,

-16.5797

0.0000, NaN, NaN

111.9301, -8.1753,
-16.6153

■ 24.2031, -2.6024,
-14.6665

■ 24.2031, -2.6024,
-14.6665

■ 22.5980, -1.8709,
-17.7409

■ 25.9005, -3.0475,
-11.6930

■ 21.0924, -0.8262,
-20.9082

■ 27.6807, -3.2358,
-8.8244

■ 19.6943, 0.5491,
-24.1516

■ 29.5364, -3.1966,
-6.0577

■ 18.4857, 1.9178,
-27.2456

■ 31.4608, -2.9567,
-3.3873

■ 33.4477, -2.5406,
-0.8060

■ 35.4918, -1.9695,
1.6944

■ 37.5882, -1.2620,
4.1219

■ 39.7328, -0.4340,
6.4844

■ 41.9220, 0.5008,
8.7892

Harmonies

Analogous

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



24.2035, -8.4939, -11.1397



24.2031, -2.6024, -14.6665



24.2035, 4.3210, -13.0426

Triad

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



24.2035, -2.6023, -14.6660



24.2035, 11.8644, 5.8937



24.2035, -11.0359, 7.5360

Complementary

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



24.2031, -2.6024, -14.6665



26.4393, 5.6426, 12.0856

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.



24.2035, -6.4373, 10.1559



24.2031, -2.6024, -14.6665



24.2035, 6.8631, 9.4078

Square

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



24.2035, -2.6023, -14.6660



24.2035, 13.1816, 0.0241



24.2035, 0.0453, 10.7312



24.2035, -13.0046, 2.5432

Rectangle

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



24.2031, -2.6024, -14.6665



24.2035, 8.5441, -9.4372



24.2035, 0.0453, 10.7312



24.2035, -9.7728, 8.6614

Sweetspot

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



24.2035, -2.6023, -14.6660



42.2983, -3.7993, -3.6300



31.5542, -18.8953, 8.9960



20.7003, -1.9355, -2.1745



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



24.2035, -2.6023, -14.6660



29.0793, -1.9568, -25.2115



17.1461, 10.9210, -30.9346



17.2592, -1.2412, -0.1458



21.1762, 2.6121, -32.1071



46.5029, 9.4545, -78.5341

Inverse Universe

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



21.4838, 21.5486, -2.8366



25.7159, 34.5042, -3.3243



34.0368, -7.1924, 17.5034



16.9357, 0.7573, 0.4400



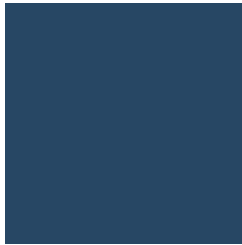
19.8903, 35.7133, 0.0575



45.2282, 80.8471, 2.9277

Previews

White Background



This preview shows how the HunterLab color 24.2031, -2.6024, -14.6665 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 24.2031, -2.6024, -14.6665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

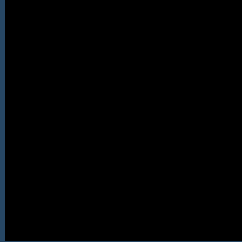
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

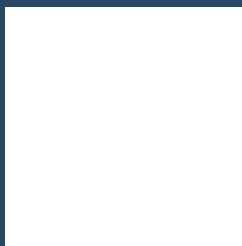
Any Text WCAG AAA × Fail

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

HunterLab 24.2031, -2.6024, -14.6665 Background



This preview shows how black text looks on a background with the HunterLab color 24.2031, -2.6024, -14.6665.



This preview shows how white text looks on a background with the HunterLab color 24.2031, -2.6024, -14.6665.

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

24.2031, -2.6024, -14.6665

Protanopia

24.0981, 2.0380, -12.9400

Deuteranopia

24.2035, 1.4320, -15.2207



Tritanopia

24.2946, -9.1829, -4.1886

Trichromacy



Original Color

24.2031, -2.6024, -14.6665

Protanomaly

23.9711, 0.4052, -13.8027

Deuteranomaly

24.1843, 0.0708, -15.2803

Tritanomaly

24.3423, -7.1265, -7.6126

Monochromacy



Original Color

24.2031, -2.6024, -14.6665

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.2489, -2.1955, -4.0939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2031, -2.6024, -14.6665 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(39, 71, 100)` looks like.

```
.text, #text, p{  
    color:rgb(39, 71, 100)  
}
```

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(39, 71, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 71, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2031, -2.6024, -14.6665 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(39, 71, 100) }
```


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

```
.border{ border-color:rgb(39, 71, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 71, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 71, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 71, 100);  
box-shadow:4px 4px 4px 4px rgb(39, 71,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2031, -2.6024, -14.6665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 71, 100) }
```

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

```
.background{ background-color: rgb(39, 71,  
100) }
```

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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