

Converting Colors

HunterLab(24.0046, -2.7175,
-19.6128)

Have a look what the booklet for
HunterLab(24.0046, -2.7175,
-19.6128) contains.

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Color

**HunterLab(24.0046, -2.7175,
-19.6128)**

Conversions

Conversions Part 1

Format	Color
Hex	18476B
RGB	24, 71, 107
RGB Percent	9%, 28%, 42%
CMY	0.9059, 0.7216, 0.5804
CMYK	0.78, 0.34, 0.00, 0.58
HSL	206°, 63%, 26%
HSV	206°, 78%, 42%
XYZ	5.2838, 5.7622, 14.7437
YIQ	61.0510, -39.5680, 1.2320

Conversions

Conversions Part 2

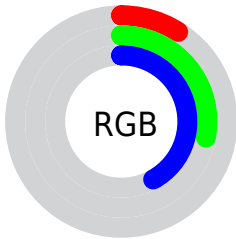
Format	Color
R_{YB}	24, 54, 107
Decimal	1591147
CIE _{Lab}	28.80, -2.30, -25.45
CIE _{LCh}	29, 25.556, 264.846
Yxy	5.7624, 0.2049, 0.2234
Android (android.graphics.Color)	4279781227 (0xFF18476B)
YUV	61.0510, 22.6529, -32.4937
Hunter-Lab	24.0046, -2.7175, -19.6128

Details

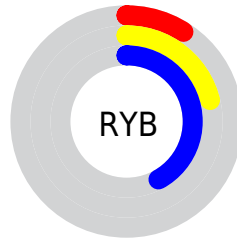
The HunterLab color **24.0046, -2.7175, -19.6128** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **25.3458, 10.8907, 13.7864**, and the grayscale version is **21.5546, -1.1501, 1.1711**.

A 20% lighter version of the original color is **41.7161, -3.8425, -20.9811**, and **10.7064, 1.3483, -16.2927** is the 20% darker color. If you saturate the color by 10%, you get **22.5567, -1.5399, -22.6900**, and if you desaturate by 10%, it is **25.5606, -3.5506, -16.5773**.

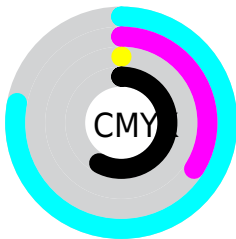
Distribution



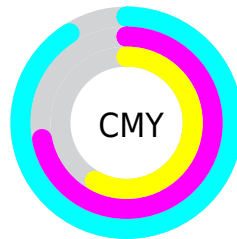
- Red (9%)
- Green (28%)
- Blue (42%)



- Red (9%)
- Yellow (21%)
- Blue (42%)



- Cyan (78%)
- Magenta (34%)
- Yellow (0%)
- Black (58%)



- Cyan (91%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0046, -2.7175, -19.6128 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 24.0046, -2.7175, -19.6128 by changing the saturation by 10% instead.

■ 24.0046, -2.7175,
-19.6128

■ 24.0046, -2.7175,
-19.6128

■ 125.2771, -9.2004,
-22.7662

■ 16.4352, -2.1384,
-19.1418

■ 41.7566, -3.9626,
-20.6642

■ 9.8883, -1.5857,
-18.9876

■ 51.7855, -4.6291,
-21.1364

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 62.5093, -5.3242,
-21.5525

0.0000, NaN, NaN

■ 73.8855, -6.0470,
-21.9095

0.0000, NaN, NaN

■ 85.8787, -6.7968,
-22.2075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4586, -7.5728,

-22.4482

0.0000, NaN, NaN

111.5991, -8.3742,
-22.6336

24.0046, -2.7175,
-19.6128

24.0046, -2.7175,
-19.6128

22.5567, -1.5399,
-22.6900

25.5606, -3.5506,
-16.5773

21.1969, -0.0937,
-25.8482

27.2169, -4.0589,
-13.6022

20.8692, 0.2641,
-26.6548

28.9663, -4.2688,
-10.6977

30.8014, -4.2090,
-7.8696

32.7151, -3.9083,
-5.1190

■ 34.7006, -3.3940,
-2.4441

■ 36.7520, -2.6904,
0.1590

■ 38.8640, -1.8195,
2.6951

■ 41.0317, -0.8005,
5.1698

Harmonies

Analogous

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



24.0050, -9.8998, -14.9760



24.0046, -2.7175, -19.6128



24.0050, 5.8960, -17.2586

Triad

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



24.0050, -2.7172, -19.6123



24.0050, 15.2213, 6.9124



24.0050, -13.1224, 8.5823

Complementary

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



24.0046, -2.7175, -19.6128



25.3458, 10.8907, 13.7864

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.



24.0050, -7.7049, 11.4926



24.0046, -2.7175, -19.6128



24.0050, 8.7541, 10.7869

Square

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



24.0050, -2.7172, -19.6123



24.0050, 17.0356, -0.1163



24.0050, 0.1875, 12.1318



24.0050, -15.3556, 2.6476

Rectangle

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



24.0046, -2.7175, -19.6128



24.0050, 11.2165, -12.3553



24.0050, 0.1875, 12.1318



24.0050, -11.6529, 9.8534

Sweetspot

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



24.0050, -2.7172, -19.6123



44.8066, -4.9926, -5.4367



33.2200, -23.4807, 12.4365



21.6784, -2.5425, -3.1749



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.0050, -2.7172, -19.6123



28.7303, -0.4500, -33.7057



14.7010, 16.5688, -46.7515



18.1186, -1.3911, -0.0998



22.8848, 0.5224, -29.7316



49.9345, 4.2265, -71.5376

Inverse Universe

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



20.5774, 29.2881, -3.9842



25.3876, 43.8207, -3.0212



35.4827, -7.1221, 20.2951



17.7279, 0.8420, 0.3759



20.4965, 37.0441, -1.8199



46.0754, 82.9268, -1.3995

Previews

White Background



This preview shows how the HunterLab color 24.0046, -2.7175, -19.6128 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 24.0046, -2.7175, -19.6128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

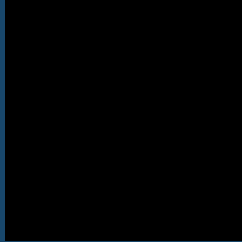
Any Text WCAG AA × Fail

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 24.0046, -2.7175, -19.6128 Background



This preview shows how black text looks on a background with the HunterLab color 24.0046, -2.7175, -19.6128.



This preview shows how white text looks on a background with the HunterLab color 24.0046, -2.7175, -19.6128.

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

24.0046, -2.7175, -19.6128

Protanopia

24.0952, 2.5107, -16.6837

Deuteranopia

24.0309, 1.4445, -20.1706



Tritanopia

23.7197, -11.3982, -5.0420

Trichromacy



Original Color

24.0046, -2.7175, -19.6128

Protanomaly

23.8101, 0.3485, -17.9346

Deuteranomaly

23.9422, -0.1642, -20.3832

Tritanomaly

23.8617, -8.7918, -9.4849

Monochromacy



Original Color

24.0046, -2.7175, -19.6128

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.2689, -3.0253, -5.5213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0046, -2.7175, -19.6128 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(24, 71, 107)` looks like.

```
.text, #text, p{  
    color:rgb(24, 71, 107)  
}
```

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(24, 71, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 71, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0046, -2.7175, -19.6128 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(24, 71, 107) }
```


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

```
.border{ border-color:rgb(24, 71, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 71, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 71, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 71, 107);  
box-shadow:4px 4px 4px 4px rgb(24, 71,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0046, -2.7175, -19.6128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 71, 107) }
```

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

```
.background{ background-color: rgb(24, 71,  
107) }
```

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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