

Converting Colors

HunterLab(24.1026, -8.4198,
-6.8236)

Have a look what the booklet for
HunterLab(24.1026, -8.4198,
-6.8236) contains.

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Color

**HunterLab(24.0605, -8.3169,
-7.0148)**

Conversions

Conversions Part 1

Format	Color
Hex	1A4A56
RGB	26, 74, 86
RGB Percent	10%, 29%, 34%
CMY	0.8980, 0.7098, 0.6627
CMYK	0.70, 0.14, 0.00, 0.66
HSL	192°, 54%, 22%
HSV	192°, 70%, 34%
XYZ	4.5545, 5.7891, 9.6815
YIQ	61.0160, -32.4600, -6.4440

Conversions

Conversions Part 2

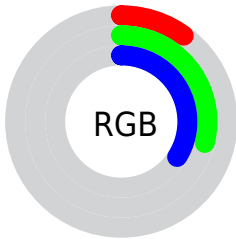
Format	Color
R_{YB}	26, 53, 86
Decimal	1722966
CIE Lab	28.87, -11.81, -11.90
CIE LCh	29, 16.766, 225.204
Yxy	5.7893, 0.2274, 0.2891
Android (android.graphics.Color)	4279913046 (0xFF1A4A56)
YUV	61.0160, 12.3171, -30.7090
Hunter-Lab	24.0605, -8.3169, -7.0148




Details

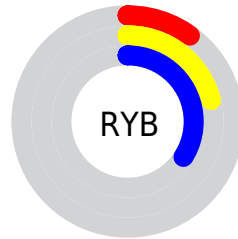
The HunterLab color **24.0605, -8.3169, -7.0148** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.5457, 12.9501, 8.5296**, and the grayscale version is **21.5751, -1.1512, 1.1722**.




A 20% lighter version of the original color is **41.9085, -10.8613, -7.3195**, and **10.4338, -3.4692, -5.5523** is the 20% darker color. If you saturate the color by 10%, you get **23.3795, -8.4370, -8.0687**, and if you desaturate by 10%, it is **24.8050, -7.9695, -5.8990**.

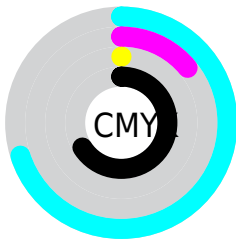
Distribution







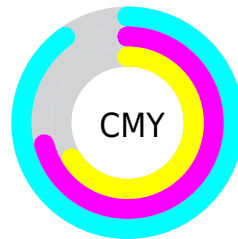
-  Red (10%)
-  Green (29%)
-  Blue (34%)






-  Red (10%)
-  Yellow (21%)
-  Blue (34%)



-  Cyan (70%)
-  Magenta (14%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (90%)
-  Magenta (71%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0605, -8.3169, -7.0148 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 24.0605, -8.3169, -7.0148 by changing the saturation by 10% instead.

■ 24.0605, -8.3169,
-7.0148

■ 24.0605, -8.3169,
-7.0148

■ 125.3741,
-19.4012, -6.2449

■ 16.4845, -6.9693,
-6.7521

■ 41.8239, -10.8521,
-7.2882

■ 9.9299, -5.7751,
-6.4114

■ 51.8578, -12.0816,
-7.3126

0.0000, NaN, -NF

■ 62.5863, -13.3003,
-7.2710

0.0000, NaN, NaN

■ 73.9669, -14.5147,
-7.1692

0.0000, NaN, NaN

■ 85.9643, -15.7292,
-7.0119

0.0000, NaN, NaN

■ 98.5482, -16.9470,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.8032

0.0000, NaN, NaN

111.6924,
-18.1704, -6.5465

24.0605, -8.3169,
-7.0148

24.0605, -8.3169,
-7.0148

23.3795, -8.4370,
-8.0687

24.8050, -7.9695,
-5.8990

22.7587, -8.3345,
-9.0585

25.6118, -7.3987,
-4.7291

22.1584, -8.1606,
-10.0467

26.4802, -6.6133,
-3.5117

22.1442, -8.1567,
-10.0705

27.4088, -5.6255,
-2.2544

28.3953, -4.4490,
-0.9643

■ 29.4373, -3.0990,
0.3522

■ 30.5322, -1.5904,
1.6892

■ 31.6774, 0.0620,
3.0419

■ 32.8702, 1.8441,
4.4060

Harmonies

Analogous

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



24.0609, -10.6958, -1.4919



24.0605, -8.3169, -7.0148



24.0609, -3.9364, -10.6418

Triad

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



24.0609, -8.3169, -7.0144



24.0609, 9.8622, -1.4144



24.0609, -4.0062, 9.1585

Complementary

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



24.0605, -8.3169, -7.0148



18.5457, 12.9501, 8.5296

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.



24.0609, 1.4862, 9.1702



24.0605, -8.3169, -7.0148



24.0609, 9.8392, 3.8103

Square

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



24.0609, -8.3169, -7.0144



24.0609, 6.7205, -6.9467



24.0609, 6.6602, 7.4300



24.0609, -8.3640, 7.3935

Rectangle

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



24.0605, -8.3169, -7.0148



24.0609, -0.3147, -11.0729



24.0609, 6.6602, 7.4300



24.0609, -2.2404, 9.3519

Sweetspot

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



24.0609, -8.3169, -7.0144



37.2796, -6.2032, -1.6099



26.4744, -18.7680, 12.0645



18.3126, -3.1873, -0.9265



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



24.0609, -8.3169, -7.0144



30.3197, -11.0861, -11.6017



16.6388, 3.5411, -21.0578



15.1625, -1.5184, 0.2473



27.6917, -10.0332, -12.9535



64.6570, -22.4524, -32.3474

Inverse Universe

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



17.9216, 22.8534, -9.9906



21.6460, 35.6312, -14.6273



24.6324, 0.6012, 12.8361



14.6419, 0.7535, -0.0192



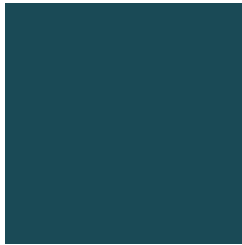
19.4904, 36.7986, -13.9231



46.0557, 86.7252, -31.1188

Previews

White Background



This preview shows how the HunterLab color 24.0605, -8.3169, -7.0148 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

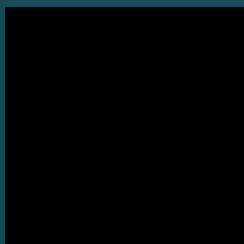
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

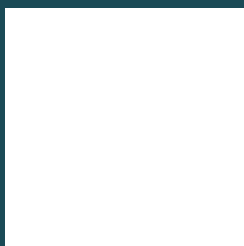
Any Text WCAG AAA × Fail

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

HunterLab 24.0605, -8.3169, -7.0148 Background



This preview shows how black text looks on a background with the HunterLab color 24.0605, -8.3169, -7.0148.



This preview shows how white text looks on a background with the HunterLab color 24.0605, -8.3169, -7.0148.

-7.0148.

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

24.0605, -8.3169, -7.0148

Protanopia

23.9420, 0.3916, -4.5179

Deuteranopia

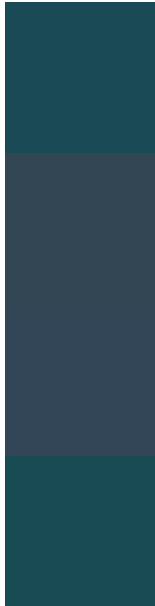
24.1016, 1.3922, -7.8363



Tritanopia

24.1006, -9.9237, -4.4739

Trichromacy



Original Color

24.0605, -8.3169, -7.0148

Protanomaly

23.8928, -3.5860, -5.6478

Deuteranomaly

23.9720, -3.0382, -7.5832

Tritanomaly

24.1886, -9.4609, -5.3200

Monochromacy



Original Color

24.0605, -8.3169, -7.0148

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.2868, -4.7814, -1.7655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0605, -8.3169, -7.0148 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(26, 74, 86)` looks like.

```
.text, #text, p{  
    color:rgb(26, 74, 86)  
}
```

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(26, 74, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 74, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0605, -8.3169, -7.0148 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(26, 74, 86) }
```


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

```
.border{ border-color:rgb(26, 74, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 74, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 74, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 74, 86);  
box-shadow:4px 4px 4px 4px rgb(26, 74, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0605, -8.3169, -7.0148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 74, 86) }
```

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

```
.background{ background-color: rgb(26, 74,  
86) }
```

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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