

Converting Colors

HunterLab(24.1619, 19.0768,
-5.5126)

Have a look what the booklet for
HunterLab(24.1619, 19.0768,
-5.5126) contains.

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Color

**HunterLab(24.1506, 18.8132,
-5.3805)**

Conversions

Conversions Part 1

Format	Color
Hex	663354
RGB	102, 51, 84
RGB Percent	40%, 20%, 33%
CMY	0.6000, 0.8000, 0.6706
CMYK	0.00, 0.50, 0.18, 0.60
HSL	321°, 33%, 30%
HSV	321°, 50%, 40%
XYZ	8.2635, 5.8325, 9.0777
YIQ	70.0110, 19.8030, 21.0750

Conversions

Conversions Part 2

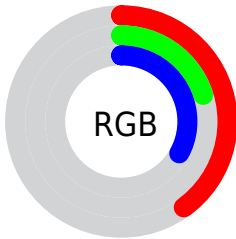
Format	Color
RYB	102, 51, 84
Decimal	6697812
CIELab	28.99, 27.60, -9.81
CIElCh	29, 29.288, 340.433
Yxy	5.8328, 0.3566, 0.2517
Android (android.graphics.Color)	4284887892 (0xFF663354)
YUV	70.0110, 6.8966, 28.0544
Hunter-Lab	24.1506, 18.8132, -5.3805

Details

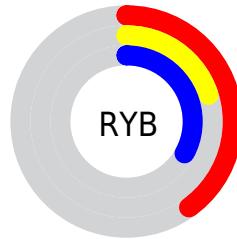
The HunterLab color **24.1506, 18.8132, -5.3805** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.6135, -17.7155, 9.5497**, and the grayscale version is **24.7238, -1.3192, 1.3433**.

A 20% lighter version of the original color is **41.8508, 20.9838, -5.7969**, and **9.9509, 16.2706, -5.0201** is the 20% darker color. If you saturate the color by 10%, you get **22.3208, 22.7432, -6.2138**, and if you desaturate by 10%, it is **26.2335, 14.6771, -4.2488**.

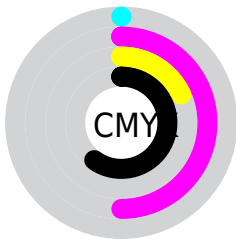
Distribution



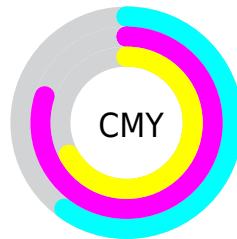
- Red (40%)
- Green (20%)
- Blue (33%)



- Red (40%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1506, 18.8132, -5.3805 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 24.1506, 18.8132, -5.3805 by changing the saturation by 10% instead.

■ 24.1506, 18.8132,
-5.3805

■ 24.1506, 18.8132,
-5.3805

■ 125.5305, 25.0591,
-3.8509

■ 16.5640, 17.5385,
-5.2088

■ 41.9323, 20.9262,
-5.4672

■ 9.9971, 16.1299,
-4.9439

■ 51.9743, 21.7935,
-5.4015

0.0000, INF, -NF

■ 62.7103, 22.5526,
-5.2727

0.0000, NaN, NaN

■ 74.0980, 23.2147,
-5.0866

0.0000, NaN, NaN

■ 86.1022, 23.7892,
-4.8477

0.0000, NaN, NaN

■ 98.6925, 24.2838,

0.0000, NaN, NaN

-4.5600

0.0000, NaN, NaN

111.8429, 24.7053,
-4.2268

■ 24.1506, 18.8132,
-5.3805

■ 24.1506, 18.8132,
-5.3805

■ 22.3208, 22.7432,
-6.2138

■ 26.2335, 14.6771,
-4.2488

■ 20.7777, 26.2813,
-6.6663

■ 28.5333, 10.4699,
-2.8953

■ 19.5528, 29.1940,
-6.6595

■ 31.0198, 6.2715,
-1.3786

■ 18.6640, 31.2549,
-6.1492

■ 33.6666, 2.1262,
0.2573

■ 17.9393, 32.9133,
-5.4042

■ 36.4520, -1.9460,
1.9809

■ 17.9391, 32.9138,
-5.4040

■ 39.3577, -5.9396,
3.7701

■ 42.3692, -9.8571,
5.6094

■ 45.4743, -13.7047,
7.4882

■ 48.6631, -17.4907,
9.3988

Harmonies

Analogous

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



24.1512, 11.9696, -16.3627



24.1506, 18.8132, -5.3805



24.1512, 19.8160, 4.2993

Triad

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



24.1512, 18.8121, -5.3799



24.1512, -4.5610, 13.0324



24.1512, -13.8595, -13.1743

Complementary

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



24.1506, 18.8132, -5.3805



32.6135, -17.7155, 9.5497

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.



24.1512, -16.9713, -2.1075



24.1506, 18.8132, -5.3805



24.1512, -12.1903, 11.2643

Square

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



24.1512, 18.8121, -5.3799



24.1512, 5.2478, 12.7375



24.1512, -16.4125, 6.5131



24.1512, -7.1986, -21.9503

Rectangle

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



24.1506, 18.8132, -5.3805



24.1512, 16.8935, 8.6588



24.1512, -16.4125, 6.5131



24.1512, -15.3039, -9.4519

Sweetspot

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



24.1512, 18.8121, -5.3799



42.6559, 5.7874, -0.8531



21.4173, 12.7425, -21.3787



20.4695, 3.2036, -0.5680



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.



24.1512, 18.8121, -5.3799



29.1787, 30.9720, -8.3715



23.4625, 15.5731, 4.3932



16.9512, 0.8408, 0.2191



20.3117, 37.2350, -5.8711



46.2030, 84.3738, -10.8403

Inverse Universe

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



24.1512, 18.8121, -5.3799



29.1787, 30.9720, -8.3715



33.1981, -14.2598, 1.1466



16.9512, 0.8408, 0.2191



20.3117, 37.2350, -5.8711



46.2030, 84.3738, -10.8403

Previews

White Background



This preview shows how the HunterLab color 24.1506, 18.8132, -5.3805 looks on a white background.

Color Contrast Check

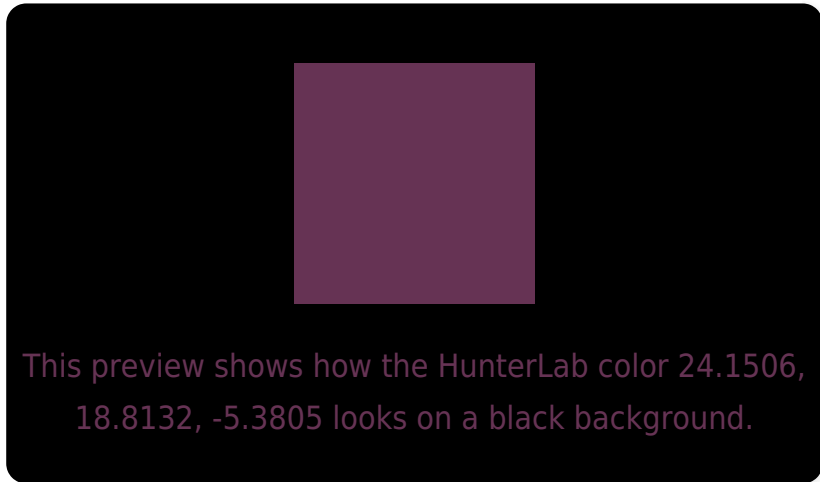
Large Text (above 18pt) WCAG AA ✓ Pass

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

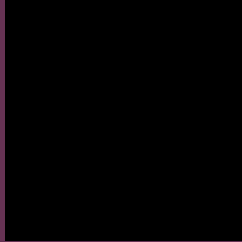
Any Text WCAG AA × Fail

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 24.1506, 18.8132, -5.3805 Background



This preview shows how black text looks on a background with the HunterLab color 24.1506, 18.8132, -5.3805.



This preview shows how white text looks on a background with the HunterLab color 24.1506, 18.8132, -5.3805.

-5.3805.

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

24.1506, 18.8132, -5.3805

Protanopia

24.3709, 1.6037, -11.8770

Deuteranopia

24.3115, 1.6414, -3.9754



Tritanopia

24.2155, 12.7994, 4.6786

Trichromacy



Original Color

24.1506, 18.8132, -5.3805

Protanomaly

23.9036, 7.1260, -10.2604

Deuteranomaly

23.9594, 7.7738, -4.8541

Tritanomaly

24.1551, 15.0741, 1.3285

Monochromacy



Original Color

24.1506, 18.8132, -5.3805

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.2009, 5.7912, -1.2942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1506, 18.8132, -5.3805 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(102, 51, 84)` looks like.

```
.text, #text, p{  
    color:rgb(102, 51, 84)  
}
```

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(102, 51, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 51, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1506, 18.8132, -5.3805 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(102, 51, 84) }
```


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

```
.border{ border-color:rgb(102, 51, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 51, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 51, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 51, 84);  
box-shadow:4px 4px 4px 4px rgb(102, 51,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1506, 18.8132, -5.3805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 51, 84) }
```

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

```
.background{ background-color: rgb(102, 51,  
84) }
```

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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