

Converting Colors

HunterLab(19.4509, -7.2802,
-8.5960)

Have a look what the booklet for
HunterLab(19.4509, -7.2802,
-8.5960) contains.

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Color

**HunterLab(19.3383, -7.2046,
-8.6186)**

Conversions

Conversions Part 1

Format	Color
Hex	003C4B
RGB	0, 60, 75
RGB Percent	0%, 24%, 29%
CMY	1.0000, 0.7647, 0.7059
CMYK	1.00, 0.20, 0.00, 0.71
HSL	192°, 100%, 15%
HSV	192°, 100%, 29%
XYZ	2.8858, 3.7397, 7.2263
YIQ	43.7700, -40.5750, -8.0550

Conversions

Conversions Part 2

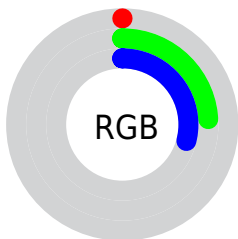
Format	Color
RYB	0, 33, 75
Decimal	15435
CIELab	22.79, -11.22, -14.09
CIELCh	23, 18.013, 231.474
Yxy	3.7398, 0.2083, 0.2700
Android (android.graphics.Color)	4278205515 (0xFF003C4B)
YUV	43.7700, 15.3964, -38.3863
Hunter-Lab	19.3383, -7.2046, -8.6186

Details

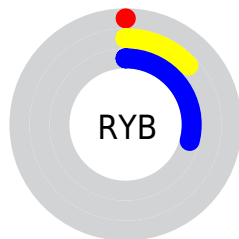
The HunterLab color **19.3383, -7.2046, -8.6186** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.5560, 16.7356, 8.6455**, and the grayscale version is **15.7562, -0.8407, 0.8561**.

A 20% lighter version of the original color is **35.9601, -9.5229, -9.4483**, and **7.2907, -1.4076, -6.0742** is the 20% darker color. If you saturate the color by 10%, you get **19.3383, -7.2044, -8.6189**, and if you desaturate by 10%, it is **19.8687, -7.2831, -7.7486**.

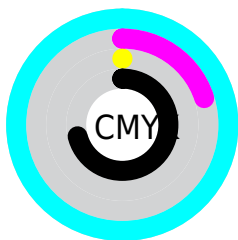
Distribution



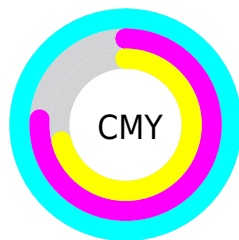
- Red (0%)
- Green (24%)
- Blue (29%)



- Red (0%)
- Yellow (13%)
- Blue (29%)



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (71%)



- Cyan (100%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3383, -7.2046, -8.6186 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 19.3383, -7.2046, -8.6186 by changing the saturation by 10% instead.

■ 19.3383, -7.2046,
-8.6186

■ 19.3383, -7.2046,
-8.6186

■ 116.9893,
-18.0417, -8.9428

■ 12.3657, -5.8518,
-8.2381

■ 36.0820, -9.7037,
-9.1642

■ 5.5596, -9.0910,
-10.6948

■ 45.6688, -10.9062,
-9.3210

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.9804, -12.0956,
-9.4065

0.0000, NaN, NaN

■ 66.9690, -13.2795,
-9.4265

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 78.5951, -14.4629,
-9.3859


0.0000, NaN, NaN


■ 90.8256, -15.6495,


-9.2893


0.0000, NaN, NaN


 103.6320,
-16.8418, -9.1405


 19.3383, -7.2046,
-8.6186

 19.3383, -7.2046,
-8.6186


 19.3383, -7.2044,
-8.6189

 19.8687, -7.2831,
-7.7486

 20.4076, -7.3333,
-6.8928

 20.9950, -7.2062,
-5.9875

 21.6348, -6.8894,
-5.0319

 22.3268, -6.3867,
-4.0312

■ 23.0703, -5.7055,
-2.9915

■ 23.8638, -4.8559,
-1.9188

■ 24.7057, -3.8494,
-0.8189

■ 25.5938, -2.6981,
0.3029

Harmonies

Analogous

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



19.3386, -9.9445, -3.0160



19.3383, -7.2046, -8.6186



19.3386, -2.5801, -11.8160

Triad

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



19.3386, -7.2045, -8.6183



19.3386, 10.6107, -0.5034



19.3386, -4.7636, 8.2835

Complementary

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



19.3383, -7.2046, -8.6186



13.5560, 16.7356, 8.6455

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.



19.3386, 0.5645, 8.6072



19.3383, -7.2046, -8.6186



19.3386, 9.8573, 4.3932

Square

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



19.3386, -7.2045, -8.6183



19.3386, 7.9815, -6.3434



19.3386, 6.0251, 7.3981



19.3386, -8.6490, 6.3406

Rectangle

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



19.3383, -7.2046, -8.6186



19.3386, 1.1219, -11.6718



19.3386, 6.0251, 7.3981



19.3386, -3.0973, 8.5586

Sweetspot

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



19.3386, -7.2045, -8.6183



30.9530, -6.4562, -2.6558



22.5094, -18.7542, 12.3510



15.4350, -3.3609, -1.4772



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



19.3386, -7.2045, -8.6183



24.9839, -9.1178, -11.5451



10.4943, 8.2835, -30.9970



13.5736, -1.3395, 0.2381



26.3318, -9.5735, -12.2461



63.0869, -21.9257, -31.5218

Inverse Universe

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



13.4990, 25.5321, -10.0119



17.5473, 33.1458, -12.6569



19.9922, 2.0865, 12.3552



13.1224, 0.6286, 0.0073



18.5146, 34.9642, -13.2872



44.9269, 84.6040, -30.3893

Previews

White Background



This preview shows how the HunterLab color 19.3383, -7.2046, -8.6186 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

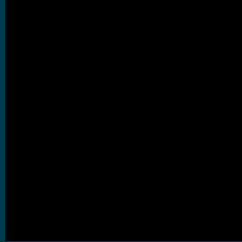
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

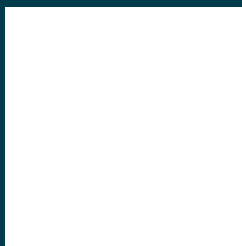
Any Text WCAG AAA × Fail

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

HunterLab 19.3383, -7.2046, -8.6186 Background



This preview shows how black text looks on a background with the HunterLab color 19.3383, -7.2046, -8.6186.



This preview shows how white text looks on a background with the HunterLab color 19.3383, -7.2046, -8.6186.

-8.6186.

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

19.3383, -7.2046, -8.6186

Protanopia

19.4861, 0.9080, -6.1150

Deuteranopia

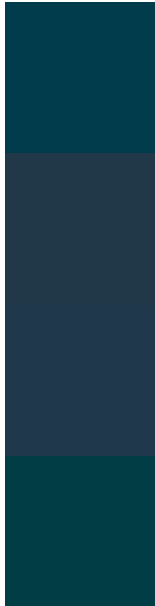
19.4641, 1.1772, -8.8135



Tritanopia

19.3154, -9.2928, -4.0820

Trichromacy



Original Color

19.3383, -7.2046, -8.6186

Protanomaly

18.9824, -3.3205, -7.5107

Deuteranomaly

19.0826, -2.6781, -9.5324

Tritanomaly

19.4092, -8.7403, -5.3921

Monochromacy



Original Color

19.3383, -7.2046, -8.6186

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.7449, -4.6889, -2.5619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3383, -7.2046, -8.6186 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(0, 60, 75)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 75)  
}
```

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(0, 60, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3383, -7.2046, -8.6186 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(0, 60, 75) }
```


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

```
.border{ border-color:rgb(0, 60, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 75); box-shadow:4px  
4px 4px 4px rgb(0, 60, 75) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3383, -7.2046, -8.6186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 75) }
```

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

```
.background{ background-color: rgb(0, 60,  
75) }
```

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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