

Converting Colors

HunterLab(19.4202, -7.5155,
-6.1160)

Have a look what the booklet for
HunterLab(19.4202, -7.5155,
-6.1160) contains.

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Color

**HunterLab(19.3680, -7.3662,
-6.4433)**

Conversions

Conversions Part 1

Format	Color
Hex	0A3C47
RGB	10, 60, 71
RGB Percent	4%, 24%, 28%
CMY	0.9608, 0.7647, 0.7216
CMYK	0.86, 0.15, 0.00, 0.72
HSL	191°, 75%, 16%
HSV	191°, 86%, 28%
XYZ	2.8784, 3.7512, 6.5336
YIQ	46.3040, -33.3310, -7.1790

Conversions

Conversions Part 2

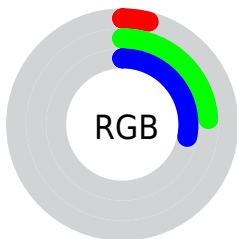
Format	Color
R_{YB}	10, 37, 71
Decimal	670791
CIE _{Lab}	22.83, -11.53, -11.35
CIE _{LCh}	23, 16.176, 224.557
Yxy	3.7513, 0.2187, 0.2850
Android (android.graphics.Color)	4278860871 (0xFF0A3C47)
YUV	46.3040, 12.1751, -31.8386
Hunter-Lab	19.3680, -7.3662, -6.4433

Details

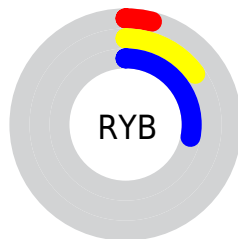
The HunterLab color **19.3680, -7.3662, -6.4433** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.7769, 13.7444, 7.4935**, and the grayscale version is **16.5992, -0.8857, 0.9019**.

A 20% lighter version of the original color is **35.9684, -9.8350, -6.7775**, and **7.1865, -1.9975, -4.6705** is the 20% darker color. If you saturate the color by 10%, you get **18.9023, -7.3616, -7.1800**, and if you desaturate by 10%, it is **19.8562, -7.2922, -5.6927**.

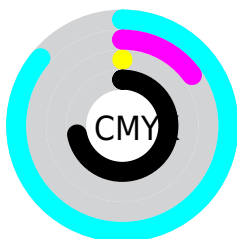
Distribution



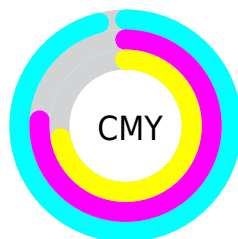
- Red (4%)
- Green (24%)
- Blue (28%)



- Red (4%)
- Yellow (15%)
- Blue (28%)



- Cyan (86%)
- Magenta (15%)
- Yellow (0%)
- Black (72%)



- Cyan (96%)
- Magenta (76%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3680, -7.3662, -6.4433 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 19.3680, -7.3662, -6.4433 by changing the saturation by 10% instead.

■ 19.3680, -7.3662,
-6.4433

■ 19.3680, -7.3662,
-6.4433

■ 117.0435,
-18.3613, -5.8126

■ 12.3913, -5.9855,
-6.1505

■ 36.1185, -9.9108,
-6.7688

■ 5.5990, -9.2693,
-8.2058

■ 45.7084, -11.1327,
-6.8129

0.0000, NaN, NaN

■ 56.0227, -12.3401,
-6.7877

0.0000, NaN, NaN

■ 67.0139, -13.5407,
-6.6996

0.0000, NaN, NaN

■ 78.6425, -14.7399,
-6.5539

0.0000, NaN, NaN

■ 90.8754, -15.9414,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.3551

0.0000, NaN, NaN

■ 103.6839,
-17.1478, -6.1069

■ 19.3680, -7.3662,
-6.4433

■ 19.3680, -7.3662,
-6.4433

■ 18.9023, -7.3616,
-7.1800

■ 19.8562, -7.2922,
-5.6927

■ 18.7108, -7.3643,
-7.4895

■ 20.3920, -7.0423,
-4.8905

■ 20.9762, -6.6169,
-4.0403

■ 21.6089, -6.0205,
-3.1467

■ 22.2891, -5.2606,
-2.2151

■ 23.0157, -4.3465,
-1.2508

■ 23.7870, -3.2891,
-0.2590

■ 24.6014, -2.0996,
0.7555

■ 25.4569, -0.7894,
1.7884

Harmonies

Analogous

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



19.3683, -9.4199, -1.3647



19.3680, -7.3662, -6.4433



19.3683, -3.5066, -9.8734

Triad

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



19.3683, -7.3662, -6.4430



19.3683, 9.0304, -1.5175



19.3683, -3.3713, 7.9347

Complementary

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



19.3680, -7.3662, -6.4433



13.7769, 13.7444, 7.4935

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.



19.3683, 1.5682, 7.9133



19.3680, -7.3662, -6.4433



19.3683, 9.0760, 3.1966

Square

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



19.3683, -7.3662, -6.4430



19.3683, 6.1132, -6.5789



19.3683, 6.2321, 6.3958



19.3683, -7.2757, 6.4640

Rectangle

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



19.3680, -7.3662, -6.4433



19.3683, -0.2718, -10.3301



19.3683, 6.2321, 6.3958



19.3683, -1.7856, 8.0872

Sweetspot

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



19.3683, -7.3662, -6.4430



29.8206, -5.7921, -1.7663



21.4994, -16.8151, 11.1062



15.0015, -3.0173, -0.9839



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.3683, -7.3662, -6.4430



24.1552, -9.3445, -10.0197



12.1045, 4.4088, -21.6637



12.8066, -1.2775, 0.2525



26.2132, -10.0914, -10.9797



63.7738, -23.6552, -28.6469

Inverse Universe

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



13.7225, 21.8099, -9.6337



16.6625, 31.6039, -13.0225



19.2363, 1.8095, 10.9995



12.3750, 0.5765, -0.0038



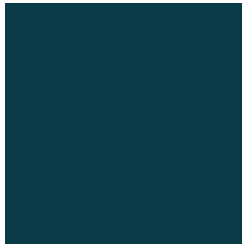
18.1105, 34.3380, -14.0576



44.5746, 84.2907, -32.8654

Previews

White Background



This preview shows how the HunterLab color 19.3680, -7.3662, -6.4433 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

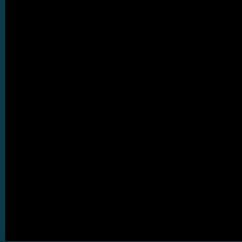
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

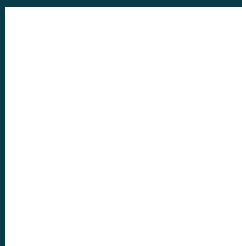
Any Text WCAG AAA × Fail

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

HunterLab 19.3680, -7.3662, -6.4433 Background



This preview shows how black text looks on a background with the HunterLab color 19.3680, -7.3662, -6.4433.



This preview shows how white text looks on a background with the HunterLab color 19.3680, -7.3662, -6.4433.

-6.4433.

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

19.3680, -7.3662, -6.4433

Protanopia

19.4259, 0.4485, -4.2293

Deuteranopia

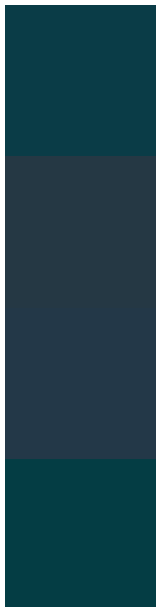
19.4533, 0.8638, -6.6836



Tritanopia

19.3154, -9.2928, -4.0820

Trichromacy



Original Color

19.3680, -7.3662, -6.4433

Protanomaly

19.0762, -3.2484, -5.2997

Deuteranomaly

19.1143, -2.8474, -7.2890

Tritanomaly

19.4439, -8.6691, -4.8466

Monochromacy



Original Color

19.3680, -7.3662, -6.4433

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.2245, -4.2285, -1.9020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3680, -7.3662, -6.4433 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(10, 60, 71)` looks like.

```
.text, #text, p{  
    color:rgb(10, 60, 71)  
}
```

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(10, 60, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 60, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3680, -7.3662, -6.4433 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(10, 60, 71) }
```


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

```
.border{ border-color:rgb(10, 60, 71) }
```

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

Here you see how a box with a 4 pixel rgb(10, 60, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 60, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 60, 71);  
box-shadow:4px 4px 4px 4px rgb(10, 60, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3680, -7.3662, -6.4433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 60, 71) }
```

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

```
.background{ background-color: rgb(10, 60,  
71) }
```

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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