

Converting Colors

HunterLab(19.9056, -6.2501,
-11.3844)

Have a look what the booklet for
HunterLab(19.9056, -6.2501,
-11.3844) contains.

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Color

**HunterLab(19.8663, -6.0880,
-11.6889)**

Conversions

Conversions Part 1

Format	Color
Hex	003D52
RGB	0, 61, 82
RGB Percent	0%, 24%, 32%
CMY	1.0000, 0.7608, 0.6784
CMYK	1.00, 0.26, 0.00, 0.68
HSL	195°, 100%, 16%
HSV	195°, 100%, 32%
XYZ	3.1917, 3.9467, 8.5762
YIQ	45.1550, -43.0970, -6.4010

Conversions

Conversions Part 2

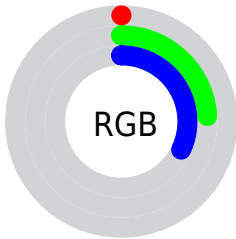
Format	Color
RYB	0, 35, 82
Decimal	15698
CIELab	23.49, -8.92, -17.64
CIElCh	23, 19.766, 243.166
Yxy	3.9468, 0.2031, 0.2512
Android (android.graphics.Color)	4278205778 (0xFF003D52)
YUV	45.1550, 18.1646, -39.6009
Hunter-Lab	19.8663, -6.0880, -11.6889

Details

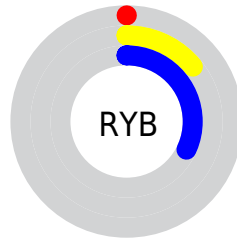
The HunterLab color **19.8663, -6.0880, -11.6889** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.2657, 17.1101, 9.7055**, and the grayscale version is **16.2033, -0.8646, 0.8804**.

A 20% lighter version of the original color is **36.5895, -8.1935, -12.3917**, and **7.7416, -0.4788, -8.6428** is the 20% darker color. If you saturate the color by 10%, you get **19.8661, -6.0876, -11.6895**, and if you desaturate by 10%, it is **20.5630, -6.3944, -10.4580**.

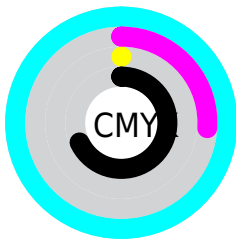
Distribution



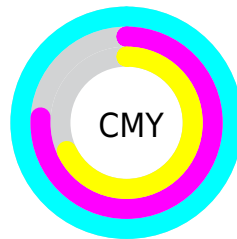
- Red (0%)
- Green (24%)
- Blue (32%)



- Red (0%)
- Yellow (14%)
- Blue (32%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (76%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8663, -6.0880, -11.6889 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 19.8663, -6.0880, -11.6889 by changing the saturation by 10% instead.

■ 19.8663, -6.0880,
-11.6889

■ 19.8663, -6.0880,
-11.6889

■ 117.9484,
-15.7434, -13.0882

■ 12.8213, -4.9507,
-11.2466

■ 36.7310, -8.2427,
-12.4558

■ 6.2202, -6.5827,
-13.1087

■ 46.3706, -9.2993,
-12.7369

0.0000, NaN, -NF

■ 56.7312, -10.3547,
-12.9482

0.0000, NaN, NaN

■ 67.7658, -11.4140,
-13.0931

0.0000, NaN, NaN

■ 79.4354, -12.4805,
-13.1758

0.0000, NaN, NaN

■ 91.7073, -13.5566,

0.0000, NaN, NaN

-13.2002

0.0000, NaN, NaN

■ 104.5531,
-14.6438, -13.1699

■ 19.8663, -6.0880,
-11.6889

■ 19.8663, -6.0880,
-11.6889

■ 19.8661, -6.0876,
-11.6895

■ 20.5630, -6.3944,
-10.4580

■ 21.2761, -6.6478,
-9.2517

■ 22.0480, -6.6908,
-7.9979

■ 22.8805, -6.5186,
-6.7009

■ 23.7725, -6.1383,
-5.3684

■ 24.7222, -5.5605,
-4.0083

■ 25.7273, -4.7983,
-2.6276

■ 26.7853, -3.8660,
-1.2327

■ 27.8933, -2.7782,
0.1710

Harmonies

Analogous

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



19.8666, -9.9646, -6.0501



19.8663, -6.0880, -11.6889



19.8666, -0.4084, -13.6141

Triad

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



19.8666, -6.0878, -11.6885



19.8666, 12.0729, 1.6885



19.8666, -7.0846, 8.3427

Complementary

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



19.8663, -6.0880, -11.6889



15.2657, 17.1101, 9.7055

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.



19.8666, -1.7055, 9.3130



19.8663, -6.0880, -11.6889



19.8666, 9.7528, 6.2724

Square

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



19.8666, -6.0878, -11.6885



19.8666, 10.5380, -4.6494



19.8666, 4.5212, 8.6888



19.8666, -10.4894, 5.4911

Rectangle

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



19.8663, -6.0880, -11.6889



19.8666, 3.7718, -12.1703



19.8666, 4.5212, 8.6888



19.8666, -5.4721, 8.8528

Sweetspot

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



19.8666, -6.0878, -11.6885



33.8490, -6.4592, -3.6684



24.6719, -20.3986, 13.1979



16.6470, -3.3313, -2.0342



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.8666, -6.0878, -11.6885



25.9862, -7.6708, -15.9214



10.6187, 11.3769, -37.8297



14.3108, -1.3417, 0.1790



25.3522, -7.5074, -15.4818



59.6410, -16.2506, -39.4656

Inverse Universe

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



14.5977, 27.3046, -8.4589



19.2518, 35.9525, -10.6848



22.7710, 0.7203, 14.0435



13.8731, 0.6605, 0.0737



18.7694, 35.0564, -10.4548



44.9072, 83.5906, -22.8079

Previews

White Background



This preview shows how the HunterLab color 19.8663, -6.0880, -11.6889 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 19.8663, -6.0880, -11.6889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

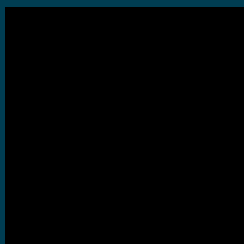
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

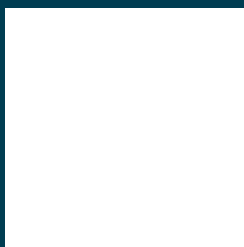
Any Text WCAG AAA × Fail

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

HunterLab 19.8663, -6.0880, -11.6889 Background



This preview shows how black text looks on a background with the HunterLab color 19.8663, -6.0880, -11.6889.



This preview shows how white text looks on a background with the HunterLab color 19.8663, -6.0880, -11.6889.

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

19.8663, -6.0880, -11.6889

Protanopia

20.1408, 1.1321, -8.7875

Deuteranopia

20.0269, 1.1192, -11.8677



Tritanopia

19.9308, -9.6150, -4.1557

Trichromacy



Original Color

19.8663, -6.0880, -11.6889

Protanomaly

19.7426, -2.7239, -10.0971

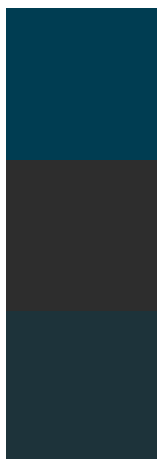
Deuteranomaly

19.7784, -2.2930, -12.3849

Tritanomaly

19.8149, -8.3245, -6.7967

Monochromacy



Original Color

19.8663, -6.0880, -11.6889

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

17.1300, -4.4034, -3.3768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8663, -6.0880, -11.6889 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, 61, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 82)  
}
```

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, 61, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8663, -6.0880, -11.6889 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, 61, 82) }
```


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

```
.border{ border-color:rgb(0, 61, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 61, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 61, 82); box-shadow:4px  
4px 4px 4px rgb(0, 61, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.8663, -6.0880, -11.6889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 82) }
```

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

```
.background{ background-color: rgb(0, 61,  
82) }
```

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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