

Converting Colors

HunterLab(19.1796, -3.3122,
-11.2438)

Have a look what the booklet for
HunterLab(19.1796, -3.3122,
-11.2438) contains.

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Color

**HunterLab(19.1962, -3.3625,
-11.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	18394F
RGB	24, 57, 79
RGB Percent	9%, 22%, 31%
CMY	0.9059, 0.7765, 0.6902
CMYK	0.70, 0.28, 0.00, 0.69
HSL	204°, 53%, 20%
HSV	204°, 70%, 31%
XYZ	3.2511, 3.6849, 7.9370
YIQ	49.6410, -26.7300, -0.1540

Conversions

Conversions Part 2

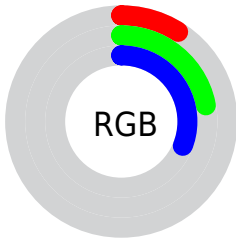
Format	Color
R_{YB}	24, 45, 79
Decimal	1587535
CIE _{Lab}	22.60, -4.08, -16.99
CIE _{LCh}	23, 17.475, 256.501
Yxy	3.6851, 0.2186, 0.2478
Android (android.graphics.Color)	4279777615 (0xFF18394F)
YUV	49.6410, 14.4740, -22.4872
Hunter-Lab	19.1962, -3.3625, -11.0772

Details

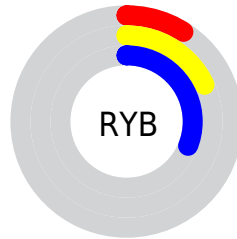
The HunterLab color **19.1962, -3.3625, -11.0772** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **19.1895, 7.0347, 9.2772**, and the grayscale version is **17.6993, -0.9444, 0.9616**.

A 20% lighter version of the original color is **35.9374, -4.9228, -11.6343**, and **6.5987, 0.9068, -10.2054** is the 20% darker color. If you saturate the color by 10%, you get **18.1635, -2.9082, -13.0049**, and if you desaturate by 10%, it is **20.2944, -3.6030, -9.1686**.

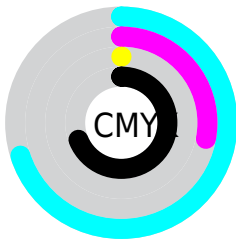
Distribution



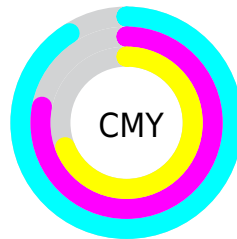
- Red (9%)
- Green (22%)
- Blue (31%)



- Red (9%)
- Yellow (18%)
- Blue (31%)



- Cyan (70%)
- Magenta (28%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1962, -3.3625, -11.0772 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 19.1962, -3.3625, -11.0772 by changing the saturation by 10% instead.

■ 19.1962, -3.3625,
-11.0772

■ 19.1962, -3.3625,
-11.0772

■ 116.7302,
-10.5747, -12.3330

■ 12.2434, -2.6483,
-10.6429

■ 35.9070, -4.8218,
-11.8179

■ 5.3668, -3.5986,
-14.0027

■ 45.4795, -5.5785,
-12.0833

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.7778, -6.3563,
-12.2780

0.0000, NaN, NaN

■ 66.7538, -7.1558,
-12.4059

0.0000, NaN, NaN

■ 78.3682, -7.9774,
-12.4715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.5875, -8.8212,

-12.4788

0.0000, NaN, NaN

103.3831, -9.6871,
-12.4315

19.1962, -3.3625,
-11.0772

19.1962, -3.3625,
-11.0772

18.1635, -2.9082,
-13.0049

20.2944, -3.6030,
-9.1686

17.1968, -2.2360,
-14.9461

21.4531, -3.6449,
-7.2881

16.2523, -1.5052,
-16.9974

22.6684, -3.5051,
-5.4408

16.2162, -1.4775,
-17.0793

23.9362, -3.2010,
-3.6295

25.2525, -2.7491,
-1.8554

■ 26.6138, -2.1651,
-0.1180

■ 28.0165, -1.4631,
1.5838

■ 29.4578, -0.6556,
3.2519

■ 30.9348, 0.2461,
4.8887

Harmonies

Analogous

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



19.1965, -7.5905, -7.4704



19.1962, -3.3625, -11.0772



19.1965, 1.9772, -10.8688

Triad

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



19.1965, -3.3624, -11.0768



19.1965, 9.8379, 3.6159



19.1965, -7.9163, 6.6230

Complementary

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



19.1962, -3.3625, -11.0772



19.1895, 7.0347, 9.2772

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.



19.1965, -3.8539, 8.2460



19.1962, -3.3625, -11.0772



19.1965, 6.5612, 6.8629

Square

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



19.1965, -3.3624, -11.0768



19.1965, 10.0067, -1.3762



19.1965, 1.4293, 8.3198



19.1965, -10.0192, 3.1868

Rectangle

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



19.1962, -3.3625, -11.0772



19.1965, 5.4681, -8.5747



19.1965, 1.4293, 8.3198



19.1965, -6.7560, 7.3522

Sweetspot

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



19.1965, -3.3624, -11.0768



32.5498, -3.7238, -2.9053



24.4612, -16.0558, 8.5263



16.1308, -1.9011, -1.6053



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.1965, -3.3624, -11.0768



22.7457, -3.1710, -18.8063



12.8930, 8.4469, -25.9244



13.3966, -1.0516, 0.0270



20.7801, -1.3381, -23.0848



48.7603, -0.1882, -60.5399

Inverse Universe

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



16.1588, 19.1088, -3.9120



19.0235, 29.6193, -4.6682



25.6112, -4.3617, 13.7043



13.1040, 0.5297, 0.2687



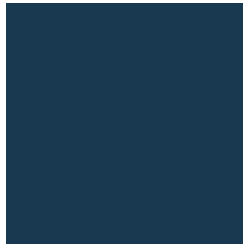
17.7872, 32.3674, -3.2830



43.0890, 78.0295, -5.0107

Previews

White Background



This preview shows how the HunterLab color 19.1962, -3.3625, -11.0772 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

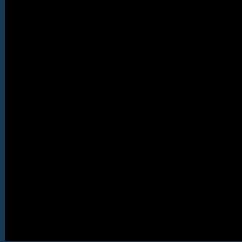
Any Text WCAG AA × Fail

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 19.1962, -3.3625, -11.0772 Background



This preview shows how black text looks on a background with the HunterLab color 19.1962, -3.3625, -11.0772.



This preview shows how white text looks on a background with the HunterLab color 19.1962, -3.3625, -11.0772.

-11.0772.

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

19.1962, -3.3625, -11.0772

Protanopia

19.1634, 1.3931, -9.3219

Deuteranopia

19.3161, 0.9744, -11.3759



Tritanopia

19.2326, -8.2642, -3.7107

Trichromacy



Original Color

19.1962, -3.3625, -11.0772

Protanomaly

18.9881, -0.3701, -10.2296

Deuteranomaly

19.2006, -0.6753, -11.6160

Tritanomaly

19.2075, -6.6571, -6.1670

Monochromacy



Original Color

19.1962, -3.3625, -11.0772

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.3154, -2.5233, -3.0500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1962, -3.3625, -11.0772 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(24, 57, 79)` looks like.

```
.text, #text, p{  
    color:rgb(24, 57, 79)  
}
```

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(24, 57, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 57, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1962, -3.3625, -11.0772 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(24, 57, 79) }
```


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

```
.border{ border-color:rgb(24, 57, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 57, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 57, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 57, 79);  
box-shadow:4px 4px 4px 4px rgb(24, 57, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1962, -3.3625, -11.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 57, 79) }
```

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

```
.background{ background-color: rgb(24, 57,  
79) }
```

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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