

Converting Colors

HunterLab(19.3567, -3.4418,
-8.7193)

Have a look what the booklet for
HunterLab(19.3567, -3.4418,
-8.7193) contains.

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Color

**HunterLab(19.2621, -3.4193,
-8.6802)**

Conversions

Conversions Part 1

Format	Color
Hex	1E394B
RGB	30, 57, 75
RGB Percent	12%, 22%, 29%
CMY	0.8823, 0.7765, 0.7059
CMYK	0.60, 0.24, 0.00, 0.71
HSL	204°, 43%, 21%
HSV	204°, 60%, 29%
XYZ	3.2686, 3.7103, 7.2005
YIQ	50.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

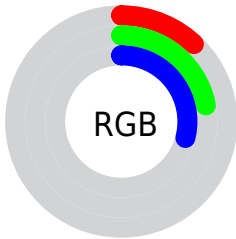
Format	Color
RYB	30, 47, 75
Decimal	1980747
CIELab	22.69, -4.17, -14.17
CIELCh	23, 14.772, 253.605
Yxy	3.7104, 0.2305, 0.2617
Android (android.graphics.Color)	4280170827 (0xFF1E394B)
YUV	50.9790, 11.8424, -18.3986
Hunter-Lab	19.2621, -3.4193, -8.6802

Details

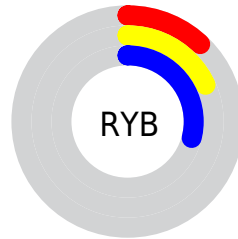
The HunterLab color **19.2621, -3.4193, -8.6802** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.2449, 5.2131, 8.1653**, and the grayscale version is **18.1549, -0.9687, 0.9864**.

A 20% lighter version of the original color is **36.0216, -4.9100, -9.2760**, and **6.4265, -0.0152, -7.9999** is the 20% darker color. If you saturate the color by 10%, you get **18.2285, -3.1956, -10.4753**, and if you desaturate by 10%, it is **20.3532, -3.4577, -6.9104**.

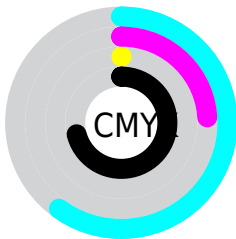
Distribution



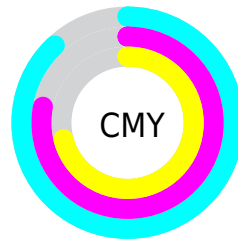
- Red (12%)
- Green (22%)
- Blue (29%)



- Red (12%)
- Yellow (18%)
- Blue (29%)



- Cyan (60%)
- Magenta (24%)
- Yellow (0%)
- Black (71%)



- Cyan (88%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2621, -3.4193, -8.6802 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 19.2621, -3.4193, -8.6802 by changing the saturation by 10% instead.

■ 19.2621, -3.4193,
-8.6802

■ 19.2621, -3.4193,
-8.6802

■ 116.8504,
-10.6781, -9.0366

■ 12.3001, -2.6974,
-8.2972

■ 35.9881, -4.8917,
-9.2331

■ 5.4571, -3.6208,
-10.9480

■ 45.5673, -5.6542,
-9.3938

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.8718, -6.4372,
-9.4831

0.0000, NaN, NaN

■ 66.8537, -7.2417,
-9.5068

0.0000, NaN, NaN

■ 78.4735, -8.0681,
-9.4697

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6980, -8.9163,

-9.3765

0.0000, NaN, NaN

103.4986, -9.7864,
-9.2310

19.2621, -3.4193,
-8.6802

19.2621, -3.4193,
-8.6802

18.2285, -3.1956,
-10.4753

20.3532, -3.4577,
-6.9104

17.2549, -2.7727,
-12.2894

21.4967, -3.3265,
-5.1719

16.3414, -2.1533,
-14.1202

22.6893, -3.0417,
-3.4670

15.4430, -1.4985,
-16.0673

23.9272, -2.6188,
-1.7968

15.4428, -1.4983,
-16.0677

25.2072, -2.0723,
-0.1610

■ 26.5260, -1.4152,
1.4416

■ 27.8808, -0.6592,
3.0127

■ 29.2692, 0.1852,
4.5544

■ 30.6887, 1.1089,
6.0690

Harmonies

Analogous

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



19.2625, -6.9226, -5.5637



19.2621, -3.4193, -8.6802



19.2625, 1.0569, -8.8332

Triad

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



19.2625, -3.4193, -8.6798



19.2625, 8.1595, 2.8923



19.2625, -6.6599, 6.1226

Complementary

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



19.2621, -3.4193, -8.6802



19.2449, 5.2131, 8.1653

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.



19.2625, -3.0294, 7.4738



19.2621, -3.4193, -8.6802



19.2625, 5.6717, 5.9203

Square

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



19.2625, -3.4193, -8.6798



19.2625, 8.0306, -1.4321



19.2625, 1.4842, 7.4094



19.2625, -8.6723, 3.2376

Rectangle

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



19.2621, -3.4193, -8.6802



19.2625, 4.0172, -7.1792



19.2625, 1.4842, 7.4094



19.2625, -5.6036, 6.7381

Sweetspot

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



19.2625, -3.4193, -8.6798



31.3728, -3.3238, -2.0530



23.4983, -13.8883, 7.1805



15.6222, -1.7202, -1.2022



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.



19.2625, -3.4193, -8.6798



23.1330, -3.9373, -14.7375



13.9893, 6.0396, -19.4867



13.3966, -1.0516, 0.0270



20.7802, -1.3383, -23.0844



48.7607, -0.1889, -60.5389

Inverse Universe

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



16.4923, 15.5633, -3.4815



19.3789, 24.9275, -4.8446



24.5619, -4.0471, 12.0987



13.1040, 0.5297, 0.2687



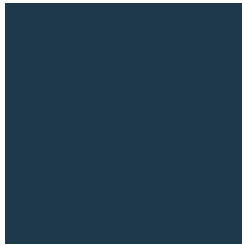
17.7872, 32.3675, -3.2833



43.0891, 78.0296, -5.0114

Previews

White Background



This preview shows how the HunterLab color 19.2621, -3.4193, -8.6802 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

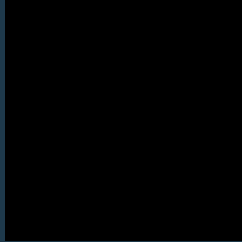
Any Text WCAG AA × Fail

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 19.2621, -3.4193, -8.6802 Background



This preview shows how black text looks on a background with the HunterLab color 19.2621, -3.4193, -8.6802.



This preview shows how white text looks on a background with the HunterLab color 19.2621, -3.4193, -8.6802.

-8.6802.

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

19.2621, -3.4193, -8.6802

Protanopia

19.1496, 1.0652, -7.1637

Deuteranopia

19.4023, 0.9688, -8.9216



Tritanopia

19.2478, -6.8797, -3.2013

Trichromacy



Original Color

19.2621, -3.4193, -8.6802

Protanomaly

19.0042, -0.6029, -7.9655

Deuteranomaly

19.3018, -0.6233, -9.1201

Tritanomaly

19.1741, -5.5480, -5.1928

Monochromacy



Original Color

19.2621, -3.4193, -8.6802

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4012, -2.2764, -2.4754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2621, -3.4193, -8.6802 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(30, 57, 75)` looks like.

```
.text, #text, p{  
    color:rgb(30, 57, 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(30, 57, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 57, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2621, -3.4193, -8.6802 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(30, 57, 75) }
```


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

```
.border{ border-color:rgb(30, 57, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 57, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 57, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 57, 75);  
box-shadow:4px 4px 4px 4px rgb(30, 57, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2621, -3.4193, -8.6802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 57, 75) }
```

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

```
.background{ background-color: rgb(30, 57,  
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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