

Converting Colors

HunterLab(19.3258, -4.2980,
-6.3884)

Have a look what the booklet for
HunterLab(19.3258, -4.2980,
-6.3884) contains.

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Color

**HunterLab(19.4225, -4.4382,
-6.3071)**

Conversions

Conversions Part 1

Format	Color
Hex	1F3A47
RGB	31, 58, 71
RGB Percent	12%, 23%, 28%
CMY	0.8784, 0.7725, 0.7216
CMYK	0.56, 0.18, 0.00, 0.72
HSL	199°, 39%, 20%
HSV	199°, 56%, 28%
XYZ	3.2154, 3.7723, 6.5199
YIQ	51.4090, -20.2650, -1.6810

Conversions

Conversions Part 2

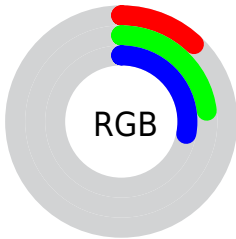
Format	Color
R_{YB}	31, 47, 71
Decimal	2046535
CIE _{Lab}	22.90, -5.98, -11.17
CIE _{LCh}	23, 12.669, 241.836
Yxy	3.7725, 0.2380, 0.2793
Android (android.graphics.Color)	4280236615 (0xFF1F3A47)
YUV	51.4090, 9.6584, -17.8987
Hunter-Lab	19.4225, -4.4382, -6.3071

Details

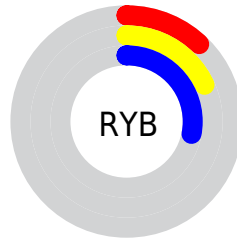
The HunterLab color **19.4225, -4.4382, -6.3071** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.0000, 5.6541, 6.9201**, and the grayscale version is **18.3060, -0.9768, 0.9946**.

A 20% lighter version of the original color is **36.1314, -6.3016, -6.4856**, and **6.5229, -1.0048, -5.9839** is the 20% darker color. If you saturate the color by 10%, you get **18.5651, -4.4998, -7.6771**, and if you desaturate by 10%, it is **20.3300, -4.2104, -4.9319**.

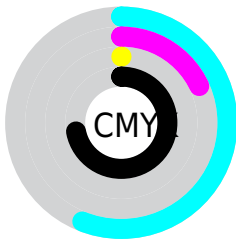
Distribution



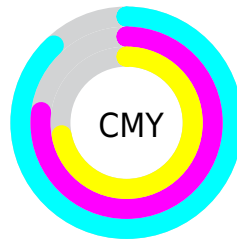
- Red (12%)
- Green (23%)
- Blue (28%)



- Red (12%)
- Yellow (18%)
- Blue (28%)



- Cyan (56%)
- Magenta (18%)
- Yellow (0%)
- Black (72%)



- Cyan (88%)
- Magenta (77%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4225, -4.4382, -6.3071 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 19.4225, -4.4382, -6.3071 by changing the saturation by 10% instead.

■ 19.4225, -4.4382,
-6.3071

■ 19.4225, -4.4382,
-6.3071

■ 117.1427,
-12.6045, -5.6069

■ 12.4383, -3.5593,
-6.0218

■ 36.1856, -6.1689,
-6.6157

■ 5.6705, -4.8978,
-7.9577

■ 45.7809, -7.0427,
-6.6515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1004, -7.9288,
-6.6183

0.0000, NaN, NaN

■ 67.0963, -8.8298,
-6.5225

0.0000, NaN, NaN

■ 78.7295, -9.7471,
-6.3693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9666, -10.6816,

-6.1632

0.0000, NaN, NaN

103.7793,
-11.6340, -5.9080

19.4225, -4.4382,
-6.3071

19.4225, -4.4382,
-6.3071

18.5651, -4.4998,
-7.6771

20.3300, -4.2104,
-4.9319

17.7590, -4.3847,
-9.0360

21.2839, -3.8282,
-3.5582

17.0061, -4.0863,
-10.3759

22.2819, -3.3044,
-2.1902

16.2765, -3.7137,
-11.7505

23.3214, -2.6517,
-0.8312

16.0086, -3.5821,
-12.2767

24.3998, -1.8821,
0.5165

■ 25.5144, -1.0072,
1.8515

■ 26.6631, -0.0372,
3.1730

■ 27.8435, 1.0183,
4.4809

■ 29.0537, 2.1510,
5.7752

Harmonies

Analogous

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



19.4229, -6.9837, -3.0760



19.4225, -4.4382, -6.3071



19.4229, -0.7976, -7.4683

Triad

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



19.4229, -4.4383, -6.3067



19.4229, 7.0049, 1.2834



19.4229, -4.8219, 6.1763

Complementary

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



19.4225, -4.4382, -6.3071



18.0000, 5.6541, 6.9201

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.



19.4229, -1.2761, 6.9020



19.4225, -4.4382, -6.3071



19.4229, 5.7234, 4.4438

Square

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



19.4229, -4.4383, -6.3067



19.4229, 5.9949, -2.6039



19.4229, 2.6149, 6.3355



19.4229, -7.1927, 4.1205

Rectangle

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



19.4225, -4.4382, -6.3071



19.4229, 1.8192, -6.7612



19.4229, 2.6149, 6.3355



19.4229, -3.7379, 6.5634

Sweetspot

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



19.4229, -4.4383, -6.3067



30.1432, -3.5695, -1.3141



22.3097, -12.9042, 7.2751



15.1866, -1.8352, -0.7252



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.



19.4229, -4.4383, -6.3067



23.6809, -5.8155, -10.7456



14.6765, 3.5826, -14.9759



12.6881, -1.0852, 0.1117



22.2242, -4.4477, -18.1770



53.2810, -8.5467, -48.1468

Inverse Universe

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



16.2024, 14.0866, -4.4183



19.0364, 22.9111, -6.7051



22.5120, -2.4418, 10.4146



12.3627, 0.5101, 0.1715



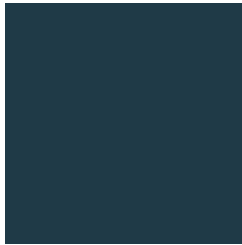
17.5638, 32.3946, -6.6044



43.1614, 79.2583, -13.5297

Previews

White Background



This preview shows how the HunterLab color 19.4225, -4.4382, -6.3071 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

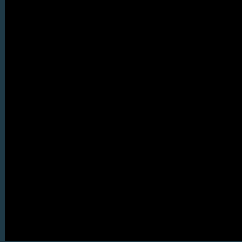
Any Text WCAG AA × Fail

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 19.4225, -4.4382, -6.3071 Background



This preview shows how black text looks on a background with the HunterLab color 19.4225, -4.4382, -6.3071.



This preview shows how white text looks on a background with the HunterLab color 19.4225, -4.4382, -6.3071.

-6.3071.

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

19.4225, -4.4382, -6.3071

Protanopia

19.3894, 0.3868, -4.7685

Deuteranopia

19.4533, 0.8638, -6.6836



Tritanopia

19.3519, -6.4869, -3.0498

Trichromacy



Original Color

19.4225, -4.4382, -6.3071

Protanomaly

19.2289, -1.3548, -5.5350

Deuteranomaly

19.2713, -1.0085, -7.0050

Tritanomaly

19.4792, -5.8300, -4.2620

Monochromacy



Original Color

19.4225, -4.4382, -6.3071

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.6529, -2.7702, -1.2786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4225, -4.4382, -6.3071 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(31, 58, 71)` looks like.

```
.text, #text, p{  
    color:rgb(31, 58, 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(31, 58, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 58, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4225, -4.4382, -6.3071 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(31, 58, 71) }
```


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

```
.border{ border-color:rgb(31, 58, 71) }
```

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

Here you see how a box with a 4 pixel rgb(31, 58, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 58, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 58, 71);  
box-shadow:4px 4px 4px 4px rgb(31, 58, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4225, -4.4382, -6.3071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 58, 71) }
```

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

```
.background{ background-color: rgb(31, 58,  
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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