

Converting Colors

HunterLab(19.3442, -4.2984,
-3.3403)

Have a look what the booklet for
HunterLab(19.3442, -4.2984,
-3.3403) contains.

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Color

**HunterLab(19.2386, -4.1607,
-3.6304)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 253941 |
| RGB | 37, 57, 65 |
| RGB Percent | 15%, 22%, 25% |
| CMY | 0.8549, 0.7765, 0.7451 |
| CMYK | 0.43, 0.12, 0.00, 0.75 |
| HSL | 197°, 27%, 20% |
| HSV | 197°, 43%, 25% |
| XYZ | 3.1802, 3.7012, 5.5478 |
| YIQ | 51.9320, -14.4880, -1.7520 |

Conversions

Conversions Part 2

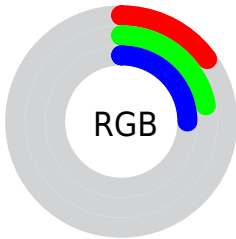
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 37, 49, 65 |
| Decimal | 2439489 |
| CIE Lab | 22.66, -5.51, -7.49 |
| CIE LCh | 23, 9.302, 233.660 |
| Yxy | 3.7014, 0.2559, 0.2978 |
| Android (android.graphics.Color) | 4280629569 (0xFF253941) |
| YUV | 51.9320, 6.4425, -13.0954 |
| Hunter-Lab | 19.2386, -4.1607, -3.6304 |

Details

The HunterLab color **19.2386, -4.1607, -3.6304** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.7038, 3.8272, 5.1139**, and the grayscale version is **18.4910, -0.9866, 1.0047**.

A 20% lighter version of the original color is **35.9609, -5.8576, -3.7014**, and **6.1314, -1.6557, -4.0894** is the 20% darker color. If you saturate the color by 10%, you get **18.4699, -4.5144, -4.7519**, and if you desaturate by 10%, it is **20.0488, -3.6723, -2.5000**.

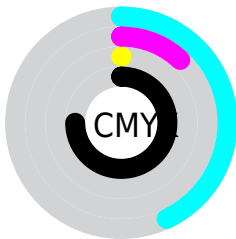
Distribution



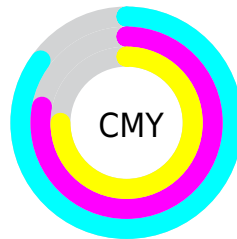
- Red (15%)
- Green (22%)
- Blue (25%)



- Red (15%)
- Yellow (19%)
- Blue (25%)



- Cyan (43%)
- Magenta (12%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2386, -4.1607, -3.6304 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 19.2386, -4.1607, -3.6304 by changing the saturation by 10% instead.

■ 19.2386, -4.1607,
-3.6304

■ 19.2386, -4.1607,
-3.6304

■ 116.8076,
-12.0897, -1.5444

■ 12.2799, -3.3223,
-3.5127

■ 35.9592, -5.8244,
-3.5941

■ 5.4251, -4.7172,
-5.4299

■ 45.5360, -6.6691,
-3.4644

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8383, -7.5283,
-3.2717

0.0000, NaN, NaN

■ 66.8181, -8.4039,
-3.0223

0.0000, NaN, NaN

■ 78.4360, -9.2973,
-2.7212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6586, -10.2092,

-2.3724

0.0000, NaN, NaN

103.4574,
-11.1399, -1.9792

19.2386, -4.1607,
-3.6304

19.2386, -4.1607,
-3.6304

18.4699, -4.5144,
-4.7519

20.0488, -3.6723,
-2.5000

17.7435, -4.7232,
-5.8603

20.8973, -3.0592,
-1.3658

17.0614, -4.7787,
-6.9497

21.7825, -2.3322,
-0.2311

16.4246, -4.6751,
-8.0141

22.7022, -1.5015,
0.9016

15.8160, -4.4754,
-9.0804

23.6544, -0.5768,
2.0303

■ 15.3929, -4.3478,
-9.8542

■ 24.6371, 0.4329,
3.1535

■ 25.6485, 1.5196,
4.2704

■ 26.6870, 2.6757,
5.3804

■ 27.7508, 3.8946,
6.4832

Harmonies

Analogous

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



19.2390, -5.7829, -1.1587



19.2386, -4.1607, -3.6304



19.2390, -1.6275, -4.8711

Triad

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



19.2390, -4.1609, -3.6301



19.2390, 4.7125, 0.4641



19.2390, -3.1725, 5.2273

Complementary

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



19.2386, -4.1607, -3.6304



17.7038, 3.8272, 5.1139

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.



19.2390, -0.4202, 5.5318



19.2386, -4.1607, -3.6304



19.2390, 4.2398, 3.0194

Square

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



19.2390, -4.1609, -3.6301



19.2390, 3.5767, -2.2961



19.2390, 2.3200, 4.7827



19.2390, -5.2359, 3.8808

Rectangle

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



19.2386, -4.1607, -3.6304



19.2390, 0.2805, -4.7220



19.2390, 2.3200, 4.7827



19.2390, -2.3016, 5.4459

Sweetspot

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



19.2390, -4.1609, -3.6301



28.2058, -3.0736, -0.3693



20.8877, -9.8419, 5.6703



14.7344, -1.6735, -0.2827



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.2390, -4.1609, -3.6301



23.8555, -5.8968, -6.3263



15.8357, 1.4087, -8.9419



11.9506, -1.0597, 0.1522



22.6806, -5.8929, -15.6276



55.3586, -12.6233, -41.9435

Inverse Universe

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



16.5604, 9.6088, -3.4865



19.7464, 16.0651, -5.7796



20.9250, -1.8612, 7.9017



11.6251, 0.4710, 0.1282



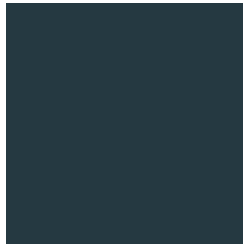
17.2286, 32.0140, -8.3202



42.9645, 79.5089, -18.2120

Previews

White Background



This preview shows how the HunterLab color 19.2386, -4.1607, -3.6304 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

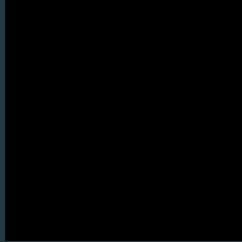
Any Text WCAG AA × Fail

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 19.2386, -4.1607, -3.6304 Background



This preview shows how black text looks on a background with the HunterLab color 19.2386, -4.1607, -3.6304.



This preview shows how white text looks on a background with the HunterLab color 19.2386, -4.1607, -3.6304.

-3.6304.

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

19.2386, -4.1607, -3.6304

Protanopia

19.3062, -0.2002, -2.5491

Deuteranopia

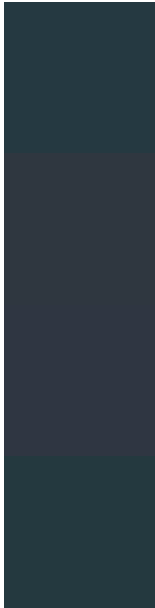
19.2261, 0.9350, -4.0314



Tritanopia

19.1027, -4.8346, -2.4588

Trichromacy



Original Color

19.2386, -4.1607, -3.6304

Protanomaly

19.2533, -1.5789, -3.1008

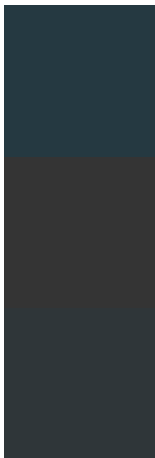
Deuteranomaly

19.0683, -0.8415, -4.2912

Tritanomaly

19.1317, -4.6702, -2.8666

Monochromacy



Original Color

19.2386, -4.1607, -3.6304

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.8098, -2.2655, -0.6505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2386, -4.1607, -3.6304 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(37, 57, 65)` looks like.

```
.text, #text, p{  
    color:rgb(37, 57, 65)  
}
```

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(37, 57, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 57, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2386, -4.1607, -3.6304 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(37, 57, 65) }
```


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

```
.border{ border-color:rgb(37, 57, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 57, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 57, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 57, 65);  
box-shadow:4px 4px 4px 4px rgb(37, 57, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2386, -4.1607, -3.6304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 57, 65) }
```

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

```
.background{ background-color: rgb(37, 57,  
65) }
```

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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