

Converting Colors

HunterLab(19.2262, -4.1396,
4.9978)

Have a look what the booklet for
HunterLab(19.2262, -4.1396, 4.9978)
contains.

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Color

**HunterLab(19.1667, -4.2291,
4.9604)**

Conversions

Conversions Part 1

Format	Color
Hex	32382A
RGB	50, 56, 42
RGB Percent	20%, 22%, 16%
CMY	0.8039, 0.7804, 0.8353
CMYK	0.11, 0.00, 0.25, 0.78
HSL	86°, 14%, 19%
HSV	86°, 25%, 22%
XYZ	3.1475, 3.6736, 2.7337
YIQ	52.6100, 0.9180, -5.6260

Conversions

Conversions Part 2

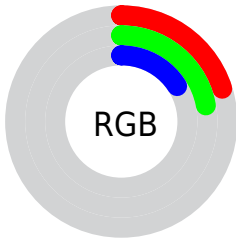
Format	Color
RYB	42, 56, 48
Decimal	3291178
CIELab	22.56, -5.65, 7.92
CIElCh	23, 9.732, 125.504
Yxy	3.6738, 0.3294, 0.3845
Android (android.graphics.Color)	4281481258 (0xFF32382A)
YUV	52.6100, -5.2307, -2.2890
Hunter-Lab	19.1667, -4.2291, 4.9604

Details

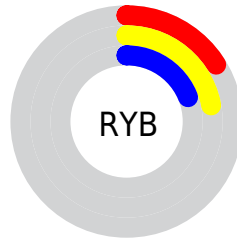
The HunterLab color **19.1667, -4.2291, 4.9604** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0310, 2.6868, -3.9129**, and the grayscale version is **18.7539, -1.0007, 1.0189**.

A 20% lighter version of the original color is **35.8823, -6.1115, 7.1046**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.9130, -5.3599, 6.2269**, and if you desaturate by 10%, it is **19.4406, -3.0192, 3.5293**.

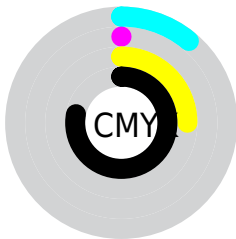
Distribution



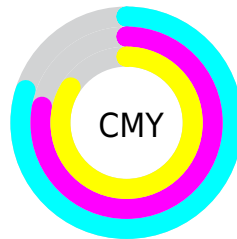
- Red (20%)
- Green (22%)
- Blue (16%)



- Red (16%)
- Yellow (22%)
- Blue (19%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (78%)



- Cyan (80%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1667, -4.2291, 4.9604 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 19.1667, -4.2291, 4.9604 by changing the saturation by 10% instead.

■ 19.1667, -4.2291,
4.9604

■ 19.1667, -4.2291,
4.9604

■ 116.6765,
-12.2274, 14.1426

■ 12.2181, -3.3785,
3.8924

■ 35.8707, -5.9131,
6.9872

■ 5.3260, -4.9088,
3.7282

■ 45.4403, -6.7663,
7.9853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.7358, -7.6333,
8.9856

0.0000, NaN, NaN

■ 66.7093, -8.5163,
9.9930

0.0000, NaN, NaN

■ 78.3211, -9.4165,
11.0106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.5381, -10.3349,

12.0406

0.0000, NaN, NaN

103.3315,
-11.2718, 13.0842

19.1667, -4.2291,
4.9604

19.1667, -4.2291,
4.9604

18.9130, -5.3599,
6.2269

19.4406, -3.0192,
3.5293

18.6783, -6.4072,
7.3262

19.7332, -1.7322,
1.9364

18.4630, -7.3692,
8.2579

20.0449, -0.3726,
0.1863

18.2667, -8.2443,
9.0236

20.3753, 1.0555,
-1.7155

18.0893, -9.0319,
9.6267

20.7242, 2.5480,
-3.7630

■ 17.9298, -9.7352,
10.0802

■ 21.0910, 4.1003,
-5.9496

■ 17.7799, -10.4021,
10.5057

■ 21.4754, 5.7082,
-8.2685

■ 17.7074, -10.7278,
10.7234

■ 21.8770, 7.3674,
-10.7125

■ 22.2952, 9.0738,
-13.2746

Harmonies

Analogous

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



19.1671, -1.5685, 5.7022



19.1667, -4.2291, 4.9604



19.1671, -5.9497, 3.1623

Triad

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



19.1671, -4.2296, 4.9606



19.1671, -3.3351, -4.5893



19.1671, 4.9999, 1.5572

Complementary

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



19.1667, -4.2291, 4.9604



16.0310, 2.6868, -3.9129

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.



19.1671, 4.4561, -1.3492



19.1667, -4.2291, 4.9604



19.1671, -0.4728, -5.1918

Square

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



19.1671, -4.2296, 4.9606



19.1671, -5.4557, -2.3883



19.1671, 2.4077, -3.9282



19.1671, 3.8515, 3.9384

Rectangle

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



19.1667, -4.2291, 4.9604



19.1671, -6.3923, 1.4644



19.1671, 2.4077, -3.9282



19.1671, 5.0097, 0.6125

Sweetspot

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



19.1671, -4.2296, 4.9606



25.8147, -2.8655, 3.2836



17.6305, 0.5234, 3.5064



13.8072, -1.6020, 1.8423



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.1671, -4.2296, 4.9606



24.9831, -6.5448, 7.6355



18.7427, -5.7955, 4.5182



10.6540, -1.1774, 1.3487



28.9168, -18.2004, 17.4998



74.2984, -48.5505, 44.9324

Inverse Universe

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



16.0310, 2.6868, -3.9129



19.8233, 4.8687, -7.0503



16.5803, 4.4482, -3.0850



10.0768, 0.0905, -0.2717



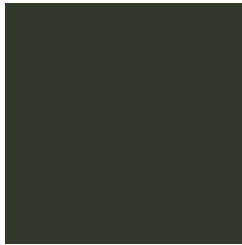
10.9880, 25.8176, -47.1646



27.4041, 65.6507, -127.4090

Previews

White Background



This preview shows how the HunterLab color 19.1667, -4.2291, 4.9604 looks on a white background.

Color Contrast Check

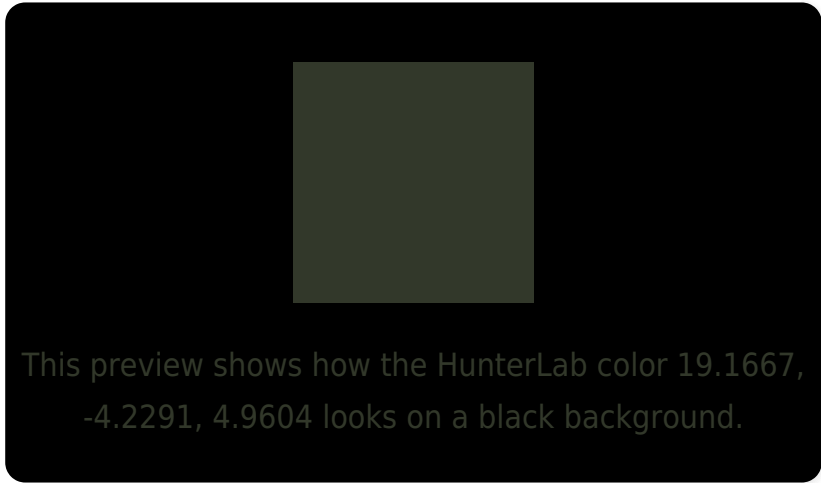
Large Text (above 18pt) WCAG AA ✓ Pass

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

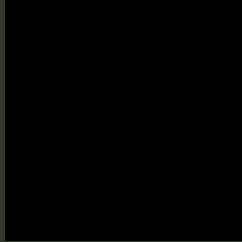
Any Text WCAG AA × Fail

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 19.1667, -4.2291, 4.9604 Background



This preview shows how black text looks on a background with the HunterLab color 19.1667, -4.2291, 4.9604.



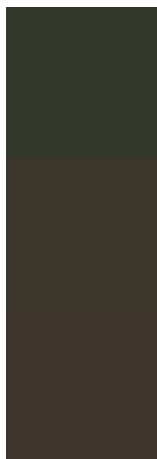
This preview shows how white text looks on a background with the HunterLab color 19.1667, -4.2291, 4.9604.

4.9604.

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

19.1667, -4.2291, 4.9604

Protanopia

19.2301, -1.4957, 5.3553

Deuteranopia

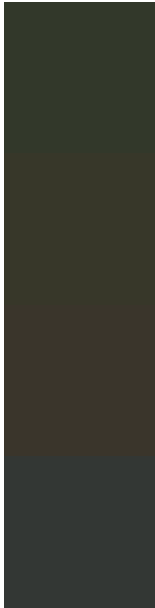
19.2020, 0.9209, 4.7914



Tritanopia

19.1674, -0.9572, -0.5882

Trichromacy



Original Color

19.1667, -4.2291, 4.9604

Protanomaly

19.2476, -2.6902, 5.3511

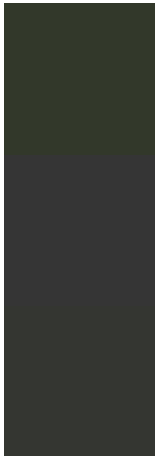
Deuteranomaly

19.0267, -0.8923, 4.5866

Tritanomaly

19.1941, -2.4237, 1.7494

Monochromacy



Original Color

19.1667, -4.2291, 4.9604

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9477, -2.1671, 2.5451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1667, -4.2291, 4.9604 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(50, 56, 42)` looks like.

```
.text, #text, p{  
    color:rgb(50, 56, 42)  
}
```

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(50, 56, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 56, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1667, -4.2291, 4.9604 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(50, 56, 42) }
```


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

```
.border{ border-color:rgb(50, 56, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 56, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 56, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 56, 42);  
box-shadow:4px 4px 4px 4px rgb(50, 56, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1667, -4.2291, 4.9604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 56, 42) }
```

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

```
.background{ background-color: rgb(50, 56,  
42) }
```

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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