

Converting Colors

HunterLab(30.0140, -36.8979,
-0.3605)

Have a look what the booklet for
HunterLab(30.0140, -36.8979,
-0.3605) contains.

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Color

**HunterLab(33.4962,
-21.2137, 3.9268)**

Conversions

Conversions Part 1

Format	Color
Hex	006B58
RGB	0, 107, 88
RGB Percent	0%, 42%, 35%
CMY	1.0000, 0.5804, 0.6549
CMYK	1.00, 0.00, 0.18, 0.58
HSL	169°, 100%, 21%
HSV	169°, 100%, 42%
XYZ	7.0191, 11.2200, 11.0282
YIQ	72.8410, -57.6730, -28.5930

Conversions

Conversions Part 2

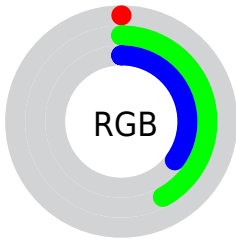
Format	Color
RYB	0, 59, 107
Decimal	27480
CIELab	39.95, -31.38, 3.24
CIELCh	40, 31.550, 174.114
Yxy	11.2204, 0.2398, 0.3834
Android (android.graphics.Color)	4278217560 (0xFF006B58)
YUV	72.8410, 7.4734, -63.8816
Hunter-Lab	33.4962, -21.2137, 3.9268

Details

The HunterLab color **33.4962, -21.2137, 3.9268** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.8131, 30.7677, 9.4634**, and the grayscale version is **25.7454, -1.3737, 1.3988**.

A 20% lighter version of the original color is **52.9601, -26.1700, 5.2570**, and **18.1724, -12.1563, 3.5281** is the 20% darker color. If you saturate the color by 10%, you get **33.4968, -21.2143, 3.9275**, and if you desaturate by 10%, it is **33.6473, -20.5100, 3.3686**.

Distribution



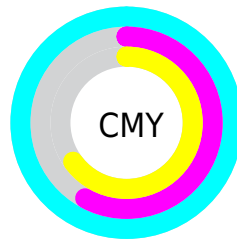
- Red (0%)
- Green (42%)
- Blue (35%)



- Red (0%)
- Yellow (23%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4962, -21.2137, 3.9268 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 33.4962, -21.2137, 3.9268 by changing the saturation by 10% instead.

■ 33.4962, -21.2137,
3.9268

■ 33.4962, -21.2137,
3.9268

141.1288,
-41.6142, 11.1515

■ 24.9304, -18.4203,
3.2496

■ 52.9783, -26.2806,
5.3569

■ 17.2523, -15.3472,
2.5939

■ 63.7787, -28.6419,
6.1102

■ 10.5803, -13.7788,
1.9532

■ 75.2272, -30.9238,
6.8890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.2890, -33.1435,
7.6931

0.0000, NaN, NaN

■ 99.9343, -35.3137,
8.5218

0.0000, NaN, NaN

■ 113.1374,

0.0000, NaN, NaN

-37.4441, 9.3748

0.0000, NaN, NaN

■ 126.8756,
-39.5422, 10.2515

■ 33.4962, -21.2137,
3.9268

■ 33.4962, -21.2137,
3.9268

■ 33.4968, -21.2143,
3.9275

■ 33.6473, -20.5100,
3.3686

■ 33.8362, -19.6535,
2.8433

■ 34.0989, -18.5075,
2.3965

■ 34.4418, -17.0546,
2.0392

■ 34.8696, -15.2880,
1.7801

■ 35.3854, -13.2095,
1.6250

■ 35.9908, -10.8284,
1.5775

■ 36.6864, -8.1601,
1.6389

■ 37.4717, -5.2243,
1.8084

Harmonies

Analogous

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



33.4968, -18.0120, 12.0286



33.4962, -21.2137, 3.9268



33.4968, -19.8130, -8.0549

Triad

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



33.4968, -21.2139, 3.9272



33.4968, 7.8190, -23.8992



33.4968, 12.3136, 14.8607

Complementary

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



33.4962, -21.2137, 3.9268



17.8131, 30.7677, 9.4634

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.



33.4968, 21.0966, 9.3850



33.4962, -21.2137, 3.9268



33.4968, 18.2645, -13.1508

Square

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



33.4968, -21.2139, 3.9272



33.4968, -4.0460, -26.8934



33.4968, 23.4102, -0.4265



33.4968, 0.5292, 16.8072

Rectangle

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



33.4962, -21.2137, 3.9268



33.4968, -16.3458, -16.5634



33.4968, 23.4102, -0.4265



33.4968, 15.7758, 13.4853

Sweetspot

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



33.4968, -21.2139, 3.9272



48.0864, -14.7769, 2.1106



32.6505, -26.8580, 19.6486



23.5257, -7.7852, 1.0425



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



33.4968, -21.2139, 3.9272



44.8052, -28.4947, 5.5092



24.1712, -5.0473, -19.3153



18.6632, -2.4385, 0.9103



36.9402, -23.4307, 4.4081



83.3165, -53.3083, 10.9391

Inverse Universe

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



17.8131, 30.7677, 9.4634



23.8054, 41.0606, 13.1102



20.6484, 21.2011, 13.0941



17.6770, 0.5676, 1.1021



19.6373, 33.9020, 10.5766



44.2204, 76.1311, 25.4555

Previews

White Background



This preview shows how the HunterLab color 33.4962, -21.2137, 3.9268 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 × Fail

Black Background



This preview shows how the HunterLab color 33.4962, -21.2137, 3.9268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

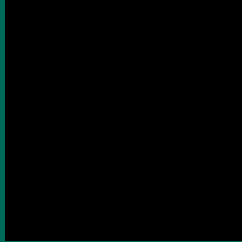
Any Text WCAG AA × Fail

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 33.4962, -21.2137, 3.9268 Background



This preview shows how black text looks on a background with the HunterLab color 33.4962, -21.2137, 3.9268.



This preview shows how white text looks on a background with the HunterLab color 33.4962,

-21.2137, 3.9268.

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

33.4962, -21.2137, 3.9268

Protanopia

33.5442, -2.1179, 6.8733

Deuteranopia

33.4633, 2.1518, 2.7178



Tritanopia

33.7073, -14.2928, -6.4436

Trichromacy



Original Color

33.4962, -21.2137, 3.9268

Protanomaly

32.5892, -12.5995, 4.6012

Deuteranomaly

32.3465, -10.1981, 1.6114

Tritanomaly

33.5129, -17.1650, -2.3519

Monochromacy



Original Color

33.4962, -21.2137, 3.9268

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

27.6187, -11.1679, 1.3499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4962, -21.2137, 3.9268 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(0, 107, 88)` looks like.

```
.text, #text, p{  
    color:rgb(0, 107, 88)  
}
```

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(0, 107, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4962, -21.2137, 3.9268 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(0, 107, 88) }
```


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

```
.border{ border-color:rgb(0, 107, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 107, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 88);  
box-shadow:4px 4px 4px 4px rgb(0, 107, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.4962, -21.2137, 3.9268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 107, 88) }
```

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

```
.background{ background-color: rgb(0, 107,  
88) }
```

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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