

Converting Colors

HunterLab(21.8995, -11.9139,
8.7675)

Have a look what the booklet for
HunterLab(21.8995, -11.9139,
8.7675) contains.

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Color

**HunterLab(21.8991,
-11.8660, 8.7675)**

Conversions

Conversions Part 1

Format	Color
Hex	264524
RGB	38, 69, 36
RGB Percent	15%, 27%, 14%
CMY	0.8510, 0.7294, 0.8588
CMYK	0.45, 0.00, 0.48, 0.73
HSL	116°, 31%, 21%
HSV	116°, 48%, 27%
XYZ	3.2459, 4.7957, 2.4237
YIQ	55.9690, -7.8830, -16.8350

Conversions

Conversions Part 2

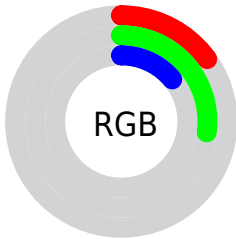
Format	Color
RYB	36, 69, 67
Decimal	2508068
CIELab	26.15, -19.44, 16.40
CIElCh	26, 25.435, 139.842
Yxy	4.7959, 0.3102, 0.4583
Android (android.graphics.Color)	4280698148 (0xFF264524)
YUV	55.9690, -9.8447, -15.7588
Hunter-Lab	21.8991, -11.8660, 8.7675

Details

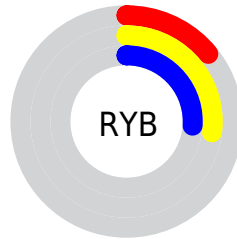
The HunterLab color **21.8991, -11.8660, 8.7675** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **16.9849, 12.5241, -8.9693**, and the grayscale version is **19.9105, -1.0624, 1.0818**.

A 20% lighter version of the original color is **39.3475, -15.7359, 12.2402**, and **8.8536, -7.5920, 5.3226** is the 20% darker color. If you saturate the color by 10%, you get **21.5524, -13.4331, 9.8296**, and if you desaturate by 10%, it is **22.3078, -10.0563, 7.5207**.

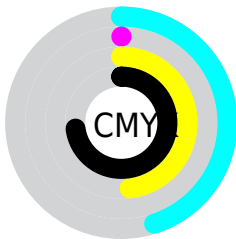
Distribution



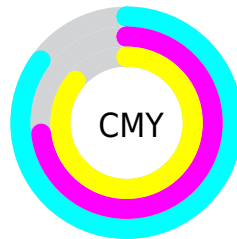
- Red (15%)
- Green (27%)
- Blue (14%)



- Red (14%)
- Yellow (27%)
- Blue (26%)



- Cyan (45%)
- Magenta (0%)
- Yellow (48%)
- Black (73%)



- Cyan (85%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8991, -11.8660, 8.7675 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 21.8991, -11.8660, 8.7675 by changing the saturation by 10% instead.

■ 21.8991, -11.8660,
8.7675

■ 21.8991, -11.8660,
8.7675

121.5879,
-26.9019, 22.3805

■ 14.5877, -9.8028,
6.9626

■ 39.2125, -15.5524,
12.0716

■ 8.2481, -10.7103,
5.7737

■ 49.0483, -17.2701,
13.6172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5918, -18.9374,
15.1221

0.0000, NaN, NaN

■ 70.7982, -20.5688,
16.5993

0.0000, NaN, NaN

■ 82.6304, -22.1745,
18.0579

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 95.0570, -23.7617,


19.5046


0.0000, NaN, NaN


 108.0507,
-25.3361, 20.9443


 21.8991, -11.8660,
8.7675


 21.8991, -11.8660,
8.7675


 21.5524, -13.4331,
9.8296


 22.3078, -10.0563,
7.5207


 21.2657, -14.7465,
10.7009


 22.7770, -8.0176,
6.0980


 21.0376, -15.8028,
11.3810

 23.3065, -5.7684,
4.5121

 20.8651, -16.6077,
11.8808

 23.8950, -3.3293,
2.7772

 20.7263, -17.2689,
12.3459

 24.5407, -0.7214,
0.9086

■ 20.6964, -17.4122,
12.4482

■ 25.2414, 2.0338,
-1.0783

■ 25.9950, 4.9159,
-3.1682

■ 26.7989, 7.9057,
-5.3470

■ 27.6505, 10.9860,
-7.6017

Harmonies

Analogous

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



21.8996, -6.2191, 11.0634



21.8991, -11.8660, 8.7675



21.8996, -14.5117, 3.6521

Triad

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



21.8996, -11.8664, 8.7677



21.8996, -3.8548, -19.0346



21.8996, 15.5287, 5.6561

Complementary

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



21.8991, -11.8660, 8.7675



16.9849, 12.5241, -8.9693

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.



21.8996, 16.4067, -1.5913



21.8991, -11.8660, 8.7675



21.8996, 4.3832, -17.8753

Square

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



21.8996, -11.8664, 8.7677



21.8996, -10.3529, -13.4603



21.8996, 12.0797, -10.7062



21.8996, 9.8312, 9.7737

Rectangle

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



21.8991, -11.8660, 8.7675



21.8996, -14.5228, -1.5004



21.8996, 12.0797, -10.7062



21.8996, 16.4261, 3.5808

Sweetspot

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



21.8996, -11.8664, 8.7677



30.5253, -6.4854, 5.1466



23.2022, -3.9209, 9.9631



15.8421, -3.5550, 2.8061



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.



21.8996, -11.8664, 8.7677



27.9459, -17.7219, 12.9514



22.0555, -10.7720, 5.1979



12.8892, -1.9104, 1.5802



30.0800, -25.4614, 18.0894



74.1635, -63.2785, 44.5914

Inverse Universe

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



16.9849, 12.5241, -8.9693



20.3036, 20.4897, -14.8904



16.7334, 10.9079, -2.1721



12.3751, 0.6080, -0.2459



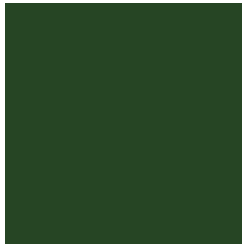
18.0523, 35.9530, -27.3879



44.4065, 88.5301, -68.0694

Previews

White Background



This preview shows how the HunterLab color 21.8991, -11.8660, 8.7675 looks on a white background.

Color Contrast Check

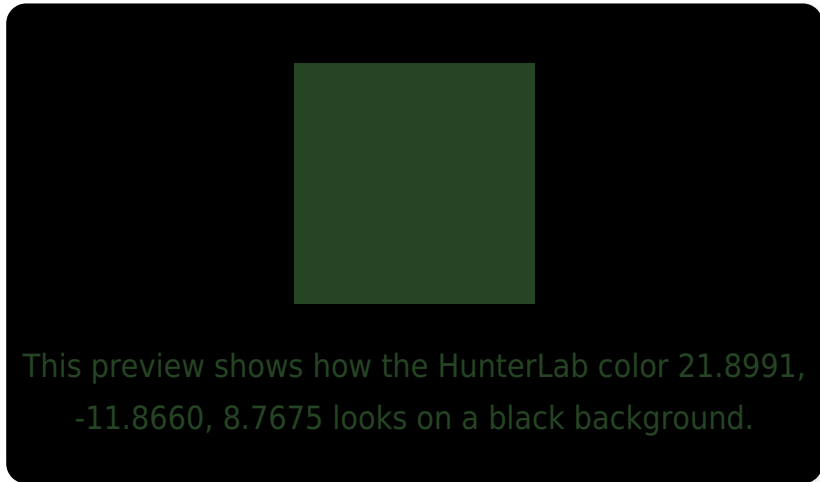
Large Text (above 18pt) WCAG AA ✓ Pass

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

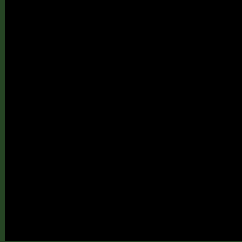
Any Text WCAG AA × Fail

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 21.8991, -11.8660, 8.7675 Background



This preview shows how black text looks on a background with the HunterLab color 21.8991, -11.8660, 8.7675.



This preview shows how white text looks on a background with the HunterLab color 21.8991,

-11.8660, 8.7675.

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

21.8991, -11.8660, 8.7675

Protanopia

21.8724, -2.5230, 9.5332

Deuteranopia

21.8260, 1.1871, 8.4886



Tritanopia

21.8648, -4.9715, -2.3264

Trichromacy



Original Color

21.8991, -11.8660, 8.7675

Protanomaly

21.8310, -6.5912, 9.2267

Deuteranomaly

21.7088, -4.2944, 8.5214

Tritanomaly

21.6660, -7.7060, 2.2612

Monochromacy



Original Color

21.8991, -11.8660, 8.7675

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.5237, -5.5651, 4.1549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8991, -11.8660, 8.7675 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(38, 69, 36)` looks like.

```
.text, #text, p{  
    color:rgb(38, 69, 36)  
}
```

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(38, 69, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 69, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8991, -11.8660, 8.7675 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(38, 69, 36) }
```


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

```
.border{ border-color:rgb(38, 69, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 69, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 69, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 69, 36);  
box-shadow:4px 4px 4px 4px rgb(38, 69, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8991, -11.8660, 8.7675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 69, 36) }
```

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

```
.background{ background-color: rgb(38, 69,  
36) }
```

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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