

Converting Colors

HunterLab(21.8992, -18.3090,
12.2999)

Have a look what the booklet for
HunterLab(21.8992, -18.3090,
12.2999) contains.

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Color

**HunterLab(21.8991,
-18.3089, 12.3164)**

Conversions

Conversions Part 1

Format	Color
Hex	01490B
RGB	1, 73, 11
RGB Percent	0%, 29%, 4%
CMY	0.9961, 0.7137, 0.9569
CMYK	0.99, 0.00, 0.85, 0.71
HSL	128°, 97%, 15%
HSV	128°, 99%, 29%
XYZ	2.4555, 4.7957, 1.1129
YIQ	44.4040, -23.0100, -34.5460

Conversions

Conversions Part 2

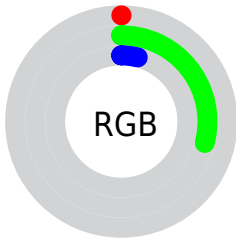
Format	Color
R_{YB}	1, 64, 73
Decimal	84235
CIE _{Lab}	26.15, -33.85, 29.26
CIE _{LCh}	26, 44.742, 139.159
Yxy	4.7959, 0.2936, 0.5734
Android (android.graphics.Color)	4278274315 (0xFF01490B)
YUV	44.4040, -16.4682, -38.0653
Hunter-Lab	21.8991, -18.3089, 12.3164

Details

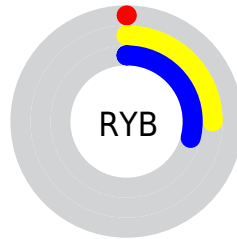
The HunterLab color **21.8991, -18.3089, 12.3164** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.4056, 25.2183, -12.0959**, and the grayscale version is **16.0613, -0.8570, 0.8726**.

A 20% lighter version of the original color is **39.3237, -24.4627, 17.7673**, and **9.6361, -8.2630, 5.7931** is the 20% darker color. If you saturate the color by 10%, you get **21.8804, -18.3998, 12.3713**, and if you desaturate by 10%, it is **22.0459, -17.6099, 11.8180**.

Distribution



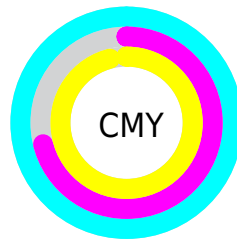
- Red (0%)
- Green (29%)
- Blue (4%)



- Red (0%)
- Yellow (25%)
- Blue (29%)



- Cyan (99%)
- Magenta (0%)
- Yellow (85%)
- Black (71%)



- Cyan (100%)
- Magenta (71%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8991, -18.3089, 12.3164 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, -18.3089, 12.3164 by changing the saturation by 10% instead.

■ 21.8991, -18.3089,
12.3164

■ 21.8991, -18.3089,
12.3164

■ 121.5878,
-41.1283, 33.1419

■ 14.5877, -14.8473,
10.2114

■ 39.2125, -24.2618,
17.7251

■ 8.2481, -14.4342,
5.7737

■ 49.0483, -26.9428,
20.1705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5918, -29.4950,
22.5002

0.0000, NaN, NaN

■ 70.7982, -31.9485,
24.7410

0.0000, NaN, NaN

■ 82.6304, -34.3247,
26.9127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0570, -36.6393,

■ 108.0507,
-38.9041, 31.1033

■ 21.8991, -18.3089,
12.3164

■ 21.8991, -18.3089,
12.3164

■ 21.8804, -18.3998,
12.3713

■ 22.0459, -17.6099,
11.8180

■ 22.2174, -16.7861,
11.1518

■ 22.4484, -15.6981,
10.3382

■ 22.7433, -14.3357,
9.3816

■ 23.1045, -12.7023,
8.2887

■ 23.5330, -10.8082,
7.0692

■ 24.0289, -8.6690,
5.7350

■ 24.5916, -6.3048,
4.2995

■ 25.2195, -3.7377,
2.7765

Harmonies

Analogous

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



21.8996, -9.4710, 14.7970



21.8991, -18.3089, 12.3164



21.8996, -22.1363, 5.5569

Triad

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



21.8996, -18.3092, 12.3165



21.8996, -6.0975, -43.0953



21.8996, 31.2638, 8.1476

Complementary

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



21.8991, -18.3089, 12.3164



13.4056, 25.2183, -12.0959

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, 32.8417, -4.3104



21.8991, -18.3089, 12.3164



21.8996, 8.5883, -40.6065

Square

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



21.8996, -18.3092, 12.3165



21.8996, -16.3863, -29.1974



21.8996, 23.7096, -23.6860



21.8996, 19.8303, 13.2042

Rectangle

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



21.8991, -18.3089, 12.3164



21.8996, -22.2165, -3.3858



21.8996, 23.7096, -23.6860



21.8996, 33.0576, 4.9550

Sweetspot

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



21.8996, -18.3092, 12.3165



31.0959, -12.0056, 7.9101



24.1609, -9.3036, 14.6545



15.9830, -6.5123, 4.2790



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.8996, -18.3092, 12.3165



28.4555, -24.0325, 16.3124



22.3019, -15.8156, 6.4276



12.8862, -1.8997, 1.4127



30.0673, -25.4121, 17.2760



74.1705, -63.1115, 43.5329

Inverse Universe

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



13.4056, 25.2183, -12.0959



17.3088, 33.0951, -15.5840



12.3257, 21.3128, 2.8627



12.3786, 0.5956, -0.0544



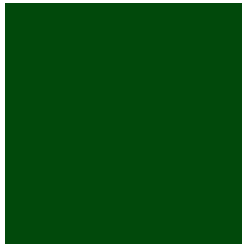
18.2868, 34.9585, -16.4146



45.0355, 85.9157, -39.0456

Previews

White Background



This preview shows how the HunterLab color 21.8991, -18.3089, 12.3164 looks on a white background.

Color Contrast Check

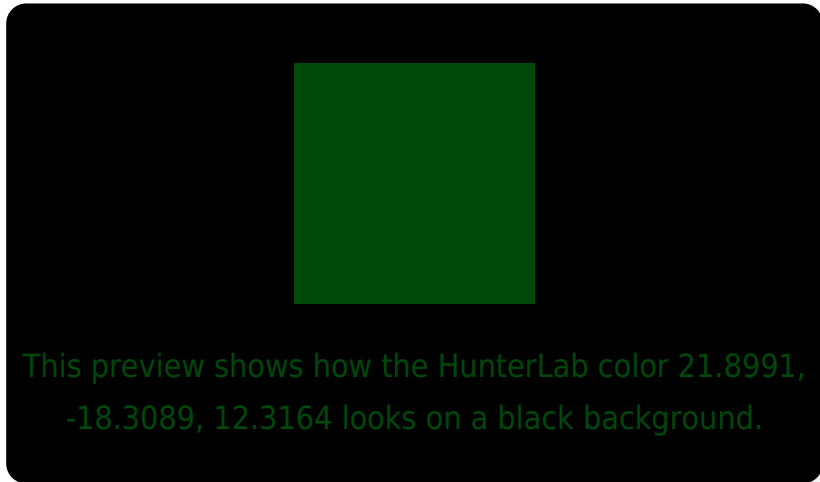
Large Text (above 18pt) WCAG AA ✓ Pass

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, -18.3089, 12.3164 Background



This preview shows how black text looks on a background with the HunterLab color 21.8991, -18.3089, 12.3164.



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

-18.3089, 12.3164.

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, -18.3089, 12.3164

Protanopia

22.0786, -3.4921, 12.9267

Deuteranopia

21.8967, 1.0007, 11.8419



Tritanopia

22.1163, -7.9923, -3.4101

Trichromacy



Original Color

21.8991, -18.3089, 12.3164

Protanomaly

21.4288, -11.3556, 12.2904

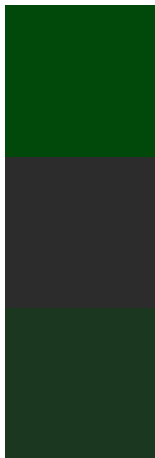
Deuteranomaly

20.9340, -8.9879, 11.3537

Tritanomaly

21.7923, -13.2816, 4.9858

Monochromacy



Original Color

21.8991, -18.3089, 12.3164

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

17.5600, -9.3244, 6.0433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8991, -18.3089, 12.3164 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(1, 73, 11)` looks like.

```
.text, #text, p{  
    color:rgb(1, 73, 11)  
}
```

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(1, 73, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 73, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8991, -18.3089, 12.3164 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(1, 73, 11) }
```


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

```
.border{ border-color:rgb(1, 73, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 73, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 73, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 73, 11); box-shadow:4px  
4px 4px 4px rgb(1, 73, 11) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8991, -18.3089, 12.3164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 73, 11) }
```

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

```
.background{ background-color: rgb(1, 73,  
11) }
```

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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