

Converting Colors

HunterLab(21.2899, -8.4378,
7.2248)

Have a look what the booklet for
HunterLab(21.2899, -8.4378, 7.2248)
contains.

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Color

**HunterLab(21.3191, -8.3149,
7.1569)**

Conversions

Conversions Part 1

Format	Color
Hex	2F4129
RGB	47, 65, 41
RGB Percent	18%, 25%, 16%
CMY	0.8157, 0.7451, 0.8392
CMYK	0.28, 0.00, 0.37, 0.75
HSL	105°, 23%, 21%
HSV	105°, 37%, 25%
XYZ	3.4628, 4.5450, 2.7926
YIQ	56.8820, -3.0240, -11.2800

Conversions

Conversions Part 2

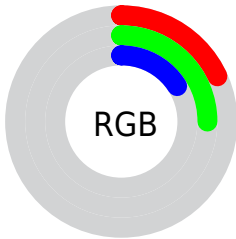
Format	Color
RYB	41, 65, 59
Decimal	3096873
CIELab	25.40, -12.68, 12.39
CIELCh	25, 17.732, 135.658
Yxy	4.5452, 0.3206, 0.4208
Android (android.graphics.Color)	4281286953 (0xFF2F4129)
YUV	56.8820, -7.8298, -8.6665
Hunter-Lab	21.3191, -8.3149, 7.1569

Details

The HunterLab color **21.3191, -8.3149, 7.1569** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **17.0221, 7.4480, -6.8008**, and the grayscale version is **20.2142, -1.0786, 1.0983**.

A 20% lighter version of the original color is **38.5510, -10.9712, 10.0225**, and **7.8281, -6.7126, 4.7061** is the 20% darker color. If you saturate the color by 10%, you get **20.9620, -9.8910, 8.3551**, and if you desaturate by 10%, it is **21.7183, -6.5828, 5.7802**.

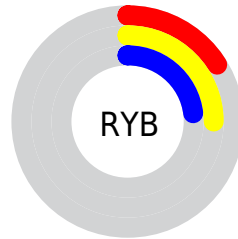
Distribution



Red (18%)

Green (25%)

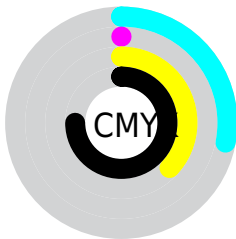
Blue (16%)



Red (16%)

Yellow (25%)

Blue (23%)

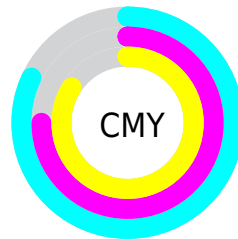


Cyan (28%)

Magenta (0%)

Yellow (37%)

Black (75%)



Cyan (82%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3191, -8.3149, 7.1569 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 21.3191, -8.3149, 7.1569 by changing the saturation by 10% instead.

■ 21.3191, -8.3149,
7.1569

■ 21.3191, -8.3149,
7.1569

■ 120.5577,
-19.8728, 18.6493

■ 14.0819, -6.8585,
5.6899

■ 38.5072, -11.0055,
9.8449

■ 7.7302, -7.5613,
5.4112

■ 48.2881, -12.2951,
11.1278

0.0000, NaN, NaN

■ 58.7803, -13.5669,
12.3911

0.0000, NaN, NaN

■ 69.9385, -14.8292,
13.6439

0.0000, NaN, NaN

■ 81.7251, -16.0874,
14.8924

0.0000, NaN, NaN

■ 94.1082, -17.3456,

0.0000, NaN, NaN

107.0604,
-18.6067, 17.3923

21.3191, -8.3149,
7.1569

21.3191, -8.3149,
7.1569

20.9620, -9.8910,
8.3551

21.7183, -6.5828,
5.7802

20.6460, -11.3005,
9.3691

22.1578, -4.7044,
4.2321

20.3713, -12.5367,
10.1968

22.6373, -2.6920,
2.5222

20.1374, -13.5951,
10.8399

23.1556, -0.5580,
0.6612

19.9428, -14.4770,
11.3095

23.7116, 1.6849,
-1.3398

■ 19.7771, -15.2401,
11.7476

■ 24.3041, 4.0247,
-3.4689

■ 19.7311, -15.4559,
11.8876

■ 24.9315, 6.4496,
-5.7148

■ 25.5925, 8.9488,
-8.0662

■ 26.2855, 11.5123,
-10.5126

Harmonies

Analogous

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



21.3196, -3.9715, 8.8631



21.3191, -8.3149, 7.1569



21.3196, -10.6121, 3.5483

Triad

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



21.3196, -8.3153, 7.1571



21.3196, -3.7446, -11.3612



21.3196, 10.2693, 3.7474

Complementary

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



21.3191, -8.3149, 7.1569



17.0221, 7.4480, -6.8008

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.



21.3196, 10.3463, -1.5401



21.3191, -8.3149, 7.1569



21.3196, 1.8502, -11.2675

Square

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



21.3196, -8.3153, 7.1571



21.3196, -8.1641, -7.5560



21.3196, 7.1341, -7.3259



21.3196, 6.9336, 7.2702

Rectangle

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



21.3191, -8.3149, 7.1569



21.3196, -10.8430, 0.1243



21.3196, 7.1341, -7.3259



21.3196, 10.6878, 2.1471

Sweetspot

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



21.3196, -8.3153, 7.1571



29.0808, -4.6983, 4.3046



21.0049, -1.5396, 6.9945



15.2485, -2.5318, 2.3153



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.



21.3196, -8.3153, 7.1571



27.2432, -12.6237, 10.6847



21.1127, -8.8949, 5.3012



12.1452, -1.6296, 1.5129



29.5429, -23.6201, 17.7907



73.7360, -60.2891, 44.3803

Inverse Universe

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



17.0221, 7.4480, -6.8008



20.4378, 12.4537, -11.6099



17.3943, 8.1710, -3.2430



11.5893, 0.3950, -0.2693



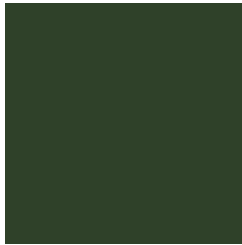
15.0505, 31.4963, -34.6302



37.0977, 78.0962, -88.9362

Previews

White Background



This preview shows how the HunterLab color 21.3191, -8.3149, 7.1569 looks on a white background.

Color Contrast Check

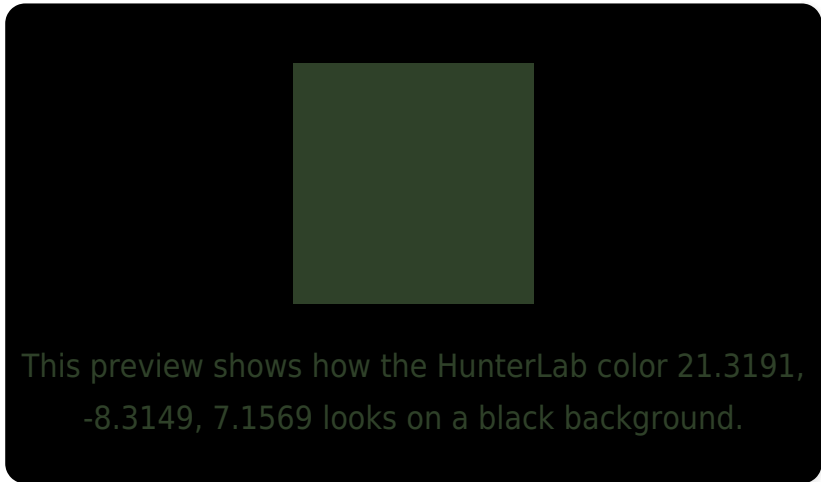
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.3191, -8.3149, 7.1569 Background



This preview shows how black text looks on a background with the HunterLab color 21.3191, -8.3149, 7.1569.



This preview shows how white text looks on a background with the HunterLab color 21.3191, -8.3149, 7.1569.

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

21.3191, -8.3149, 7.1569

Protanopia

21.2180, -2.1175, 7.6737

Deuteranopia

21.3076, 0.8087, 6.7842



Tritanopia

21.3408, -3.0448, -1.6562

Trichromacy



Original Color

21.3191, -8.3149, 7.1569

Protanomaly

21.2085, -4.7069, 7.3741

Deuteranomaly

21.2809, -3.0760, 6.9565

Tritanomaly

21.3040, -4.9686, 1.9000

Monochromacy



Original Color

21.3191, -8.3149, 7.1569

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.5612, -4.0206, 3.5680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3191, -8.3149, 7.1569 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(47, 65, 41)` looks like.

```
.text, #text, p{  
    color:rgb(47, 65, 41)  
}
```

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(47, 65, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 65, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3191, -8.3149, 7.1569 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(47, 65, 41) }
```


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

```
.border{ border-color:rgb(47, 65, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 65, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 65, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 65, 41);  
box-shadow:4px 4px 4px 4px rgb(47, 65, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3191, -8.3149, 7.1569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 65, 41) }
```

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

```
.background{ background-color: rgb(47, 65,  
41) }
```

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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