

Converting Colors

HunterLab(21.0691, -1.2319,
7.5688)

Have a look what the booklet for
HunterLab(21.0691, -1.2319, 7.5688)
contains.

HunterLab(21.1369, -1.1417, 7.6203)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.1369, -1.1417,
7.6203)**

Conversions

Conversions Part 1

Format	Color
Hex	433B27
RGB	67, 59, 39
RGB Percent	26%, 23%, 15%
CMY	0.7373, 0.7686, 0.8471
CMYK	0.00, 0.12, 0.42, 0.74
HSL	43°, 26%, 21%
HSV	43°, 42%, 26%
XYZ	4.2449, 4.4677, 2.5581
YIQ	59.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

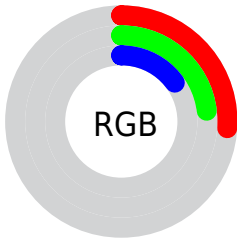
Format	Color
R_{YB}	50, 67, 39
Decimal	4406055
CIE Lab	25.16, -0.02, 13.69
CIE LCh	25, 13.686, 90.093
Yxy	4.4679, 0.3766, 0.3964
Android (android.graphics.Color)	4282596135 (0xFF433B27)
YUV	59.1120, -9.9152, 6.9178
Hunter-Lab	21.1369, -1.1417, 7.6203

Details

The HunterLab color **21.1369, -1.1417, 7.6203** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.9396, 0.5590, -8.1380**, and the grayscale version is **20.9821, -1.1195, 1.1400**.

A 20% lighter version of the original color is **38.2899, -1.9438, 10.5724**, and **7.6358, -0.4167, 4.6979** is the 20% darker color. If you saturate the color by 10%, you get **20.5771, -0.9033, 8.6643**, and if you desaturate by 10%, it is **21.7179, -1.2983, 6.3875**.

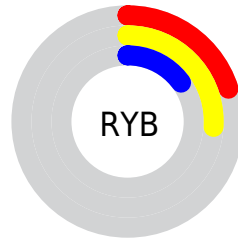
Distribution



Red (26%)

Green (23%)

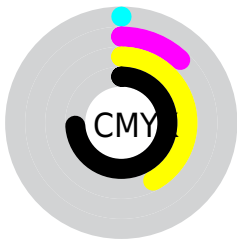
Blue (15%)



Red (20%)

Yellow (26%)

Blue (15%)

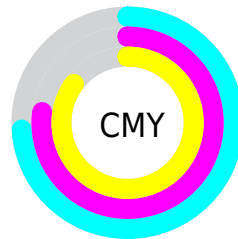


Cyan (0%)

Magenta (12%)

Yellow (42%)

Black (74%)



Cyan (74%)

Magenta (77%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1369, -1.1417, 7.6203 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 21.1369, -1.1417, 7.6203 by changing the saturation by 10% instead.

■ 21.1369, -1.1417,
7.6203

■ 21.1369, -1.1417,
7.6203

■ 120.2328, -6.4458,
19.8013

■ 13.9233, -0.7554,
6.0384

■ 38.2852, -2.0613,
10.5123

■ 7.5592, -0.4165,
5.2915

■ 48.0487, -2.5840,
11.8808

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.5247, -3.1448,
13.2223

0.0000, NaN, NaN

■ 69.6676, -3.7411,
14.5475

0.0000, NaN, NaN

■ 81.4398, -4.3709,
15.8635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8091, -5.0326,

17.1755

0.0000, NaN, NaN

106.7482, -5.7246,
18.4871

21.1369, -1.1417,
7.6203

21.1369, -1.1417,
7.6203

20.5771, -0.9033,
8.6643

21.7179, -1.2983,
6.3875

20.0376, -0.5799,
9.5139

22.3182, -1.3727,
4.9714

19.5191, -0.1723,
10.1666

22.9375, -1.3679,
3.3794

19.0220, 0.3183,
10.6225

23.5753, -1.2865,
1.6193

18.5427, 0.8707,
10.9361

24.2309, -1.1315,
-0.3007

■ 18.1545, 1.3251,
11.2099

■ 24.9037, -0.9061,
-2.3724

■ 25.5930, -0.6133,
-4.5878

■ 26.2982, -0.2564,
-6.9388

■ 27.0186, 0.1614,
-9.4178

Harmonies

Analogous

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



21.1374, 3.1700, 6.9136



21.1369, -1.1417, 7.6203



21.1374, -5.1312, 6.9047

Triad

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



21.1374, -1.1424, 7.6205



21.1374, -7.8408, -3.2029



21.1374, 6.5566, -3.1762

Complementary

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



21.1369, -1.1417, 7.6203



16.9396, 0.5590, -8.1380

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.



21.1374, 3.1952, -6.8830



21.1369, -1.1417, 7.6203



21.1374, -5.1097, -6.9005

Square

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



21.1374, -1.1424, 7.6205



21.1374, -8.8042, 1.1378



21.1374, -1.1155, -8.3643



21.1374, 7.8266, 1.1634

Rectangle

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



21.1369, -1.1417, 7.6203



21.1374, -7.1257, 5.6145



21.1374, -1.1155, -8.3643



21.1374, 5.6212, -4.5666

Sweetspot

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



21.1374, -1.1424, 7.6205



29.6412, -1.7845, 4.7641



16.8904, 8.0800, 0.9596



15.0420, -0.9101, 2.5426



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.



21.1374, -1.1424, 7.6205



26.6999, -1.1634, 11.2817



22.7280, -5.8258, 8.8955



12.0942, -0.7051, 1.4726



26.1139, 2.5647, 16.1361



64.1539, 8.7293, 39.6841

Inverse Universe

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



16.9396, 0.5590, -8.1380



20.0173, 1.7117, -14.1527



15.5087, 5.1254, -10.6547



11.6310, -0.5331, -0.2332



12.9483, 12.6412, -43.4730



30.1357, 38.1714, -120.0681

Previews

White Background



This preview shows how the HunterLab color 21.1369, -1.1417, 7.6203 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



This preview shows how the HunterLab color 21.1369, -1.1417, 7.6203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

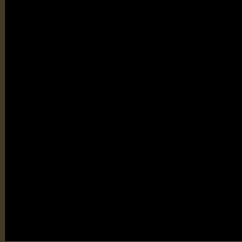
Any Text WCAG AA × Fail

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 21.1369, -1.1417, 7.6203 Background



This preview shows how black text looks on a background with the HunterLab color 21.1369, -1.1417, 7.6203.

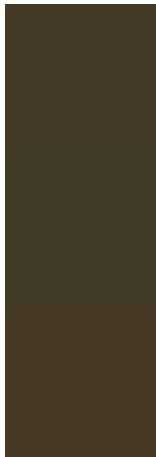


This preview shows how white text looks on a background with the HunterLab color 21.1369, -1.1417,

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

21.1369, -1.1417, 7.6203

Protanopia

21.2180, -2.1175, 7.6737

Deuteranopia

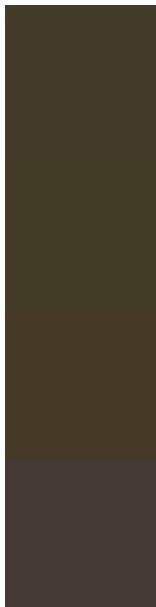
21.0961, 1.1730, 7.6253



Tritanopia

21.0487, 3.1133, 0.5888

Trichromacy



Original Color

21.1369, -1.1417, 7.6203

Protanomaly

21.2989, -1.8326, 7.7490

Deuteranomaly

21.1535, 0.1528, 7.6574

Tritanomaly

21.0053, 1.3928, 3.4607

Monochromacy



Original Color

21.1369, -1.1417, 7.6203

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9762, -1.2196, 3.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1369, -1.1417, 7.6203 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(67, 59, 39)` looks like.

```
.text, #text, p{  
    color:rgb(67, 59, 39)  
}
```

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(67, 59, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 59, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1369, -1.1417, 7.6203 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(67, 59, 39) }
```


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

```
.border{ border-color:rgb(67, 59, 39) }
```

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

Here you see how a box with a 4 pixel rgb(67, 59, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 59, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 59, 39);  
box-shadow:4px 4px 4px 4px rgb(67, 59, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1369, -1.1417, 7.6203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 59, 39) }
```

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

```
.background{ background-color: rgb(67, 59,  
39) }
```

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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