

Converting Colors

HunterLab(21.0053, -4.1540,
7.4564)

Have a look what the booklet for
HunterLab(21.0053, -4.1540, 7.4564)
contains.

HunterLab(21.0090, -4.1517, 7.4560)	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(21.0090, -4.1517,
7.4560)**

Conversions

Conversions Part 1

Format	Color
Hex	3B3D27
RGB	59, 61, 39
RGB Percent	23%, 24%, 15%
CMY	0.7686, 0.7608, 0.8471
CMYK	0.03, 0.00, 0.36, 0.76
HSL	65°, 22%, 20%
HSV	65°, 36%, 24%
XYZ	3.8386, 4.4138, 2.5691
YIQ	57.8940, 5.8700, -7.2660

Conversions

Conversions Part 2

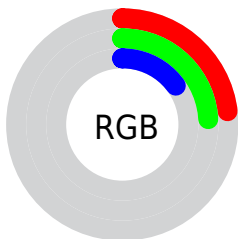
Format	Color
RYB	39, 61, 41
Decimal	3882279
CIELab	25.00, -5.16, 13.32
CIELCh	25, 14.281, 111.166
Yxy	4.4140, 0.3547, 0.4079
Android (android.graphics.Color)	4282072359 (0xFF3B3D27)
YUV	57.8940, -9.3147, 0.9700
Hunter-Lab	21.0090, -4.1517, 7.4560

Details

The HunterLab color **21.0090, -4.1517, 7.4560** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.0316, 3.1736, -8.0968**, and the grayscale version is **20.5633, -1.0972, 1.1172**.

A 20% lighter version of the original color is **38.0671, -5.5363, 10.2962**, and **7.4773, -3.2029, 4.5514** is the 20% darker color. If you saturate the color by 10%, you get **20.8803, -4.8001, 8.7174**, and if you desaturate by 10%, it is **21.1537, -3.4249, 5.9879**.

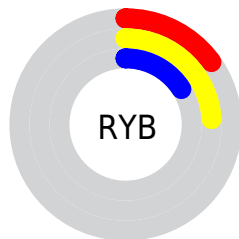
Distribution



Red (23%)

Green (24%)

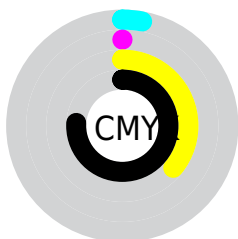
Blue (15%)



Red (15%)

Yellow (24%)

Blue (16%)

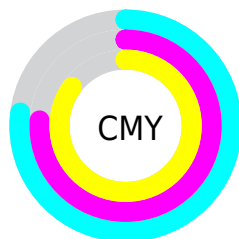


Cyan (3%)

Magenta (0%)

Yellow (36%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0090, -4.1517, 7.4560 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 21.0090, -4.1517, 7.4560 by changing the saturation by 10% instead.

■ 21.0090, -4.1517,
7.4560

■ 21.0090, -4.1517,
7.4560

■ 120.0043,
-11.9366, 19.4440

■ 13.8120, -3.3476,
5.9060

■ 38.1292, -5.7685,
10.2925

■ 7.4365, -3.4185,
5.2056

■ 47.8804, -6.5948,
11.6372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3449, -7.4378,
12.9568

0.0000, NaN, NaN

■ 69.4771, -8.2988,
14.2614

0.0000, NaN, NaN

■ 81.2391, -9.1789,
15.5582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.5988, -10.0784,

106.5286,
-10.9976, 18.1463

21.0090, -4.1517,
7.4560

21.0090, -4.1517,
7.4560

20.8803, -4.8001,
8.7174

21.1537, -3.4249,
5.9879

20.7657, -5.3697,
9.7756

21.3133, -2.6175,
4.3099

20.6651, -5.8631,
10.6371

21.4886, -1.7299,
2.4215

20.5778, -6.2833,
11.3104

21.6799, -0.7628,
0.3235

20.5026, -6.6361,
11.8116

21.8872, 0.2825,
-1.9821

■ 20.4309, -6.9708,
12.2674

■ 22.1106, 1.4045,
-4.4918

■ 20.4028, -7.1027,
12.4477

■ 22.3502, 2.6012,
-7.2011

■ 22.6060, 3.8702,
-10.1047

■ 22.8777, 5.2088,
-13.1964

Harmonies

Analogous

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



21.0095, 0.2216, 7.7531



21.0090, -4.1517, 7.4560



21.0095, -7.4391, 5.6732

Triad

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



21.0095, -4.1523, 7.4562



21.0095, -6.2713, -6.3209



21.0095, 8.1175, -0.1585

Complementary

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



21.0090, -4.1517, 7.4560



15.0316, 3.1736, -8.0968

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.



21.0095, 6.0424, -4.6922



21.0090, -4.1517, 7.4560



21.0095, -2.4330, -8.7095

Square

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



21.0095, -4.1523, 7.4562



21.0095, -8.5891, -2.0465



21.0095, 2.0901, -8.0579



21.0095, 7.5595, 3.9006

Rectangle

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



21.0090, -4.1517, 7.4560



21.0095, -8.6918, 3.6282



21.0095, 2.0901, -8.0579



21.0095, 7.6987, -1.6873

Sweetspot

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



21.0095, -4.1523, 7.4562



27.7065, -2.8770, 4.4969



16.4714, 4.5313, 3.3195



14.6762, -1.5492, 2.4353



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



21.0095, -4.1523, 7.4562



27.0626, -6.1259, 11.1166



20.2895, -6.8094, 6.7738



11.4967, -1.0439, 1.5480



31.6783, -11.2032, 19.3239



80.4195, -28.9803, 49.0468

Inverse Universe

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



15.0316, 3.1736, -8.0968



17.5458, 5.7135, -14.1167



15.8547, 5.7548, -6.6404



10.7239, -0.1168, -0.4093



9.3265, 24.7043, -61.6652



23.2735, 62.4820, -160.3499

Previews

White Background



This preview shows how the HunterLab color 21.0090, -4.1517, 7.4560 looks on a white background.

Color Contrast Check

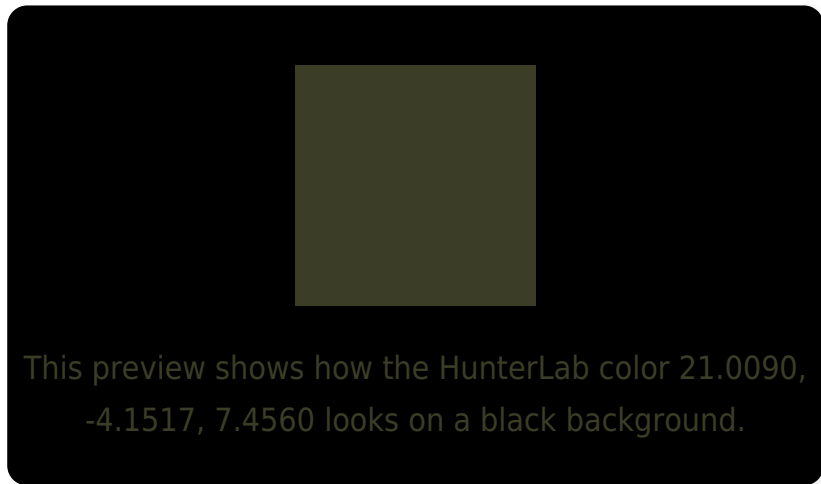
Large Text (above 18pt) WCAG AA ✓ Pass

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

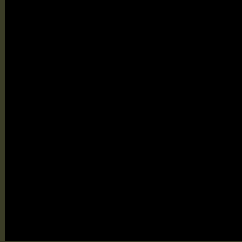
Any Text WCAG AA × Fail

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 21.0090, -4.1517, 7.4560 Background



This preview shows how black text looks on a background with the HunterLab color 21.0090, -4.1517, 7.4560.

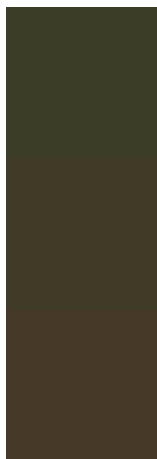


This preview shows how white text looks on a background with the HunterLab color 21.0090, -4.1517,

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

21.0090, -4.1517, 7.4560

Protanopia

20.8755, -2.0884, 7.6187

Deuteranopia

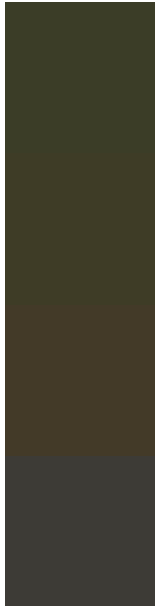
21.0215, 0.9533, 7.3081



Tritanopia

20.9979, 0.6307, -0.3285

Trichromacy



Original Color

21.0090, -4.1517, 7.4560

Protanomaly

20.9661, -3.0418, 7.6804

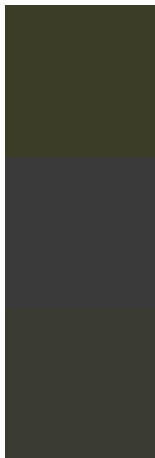
Deuteranomaly

20.9108, -0.6494, 7.1818

Tritanomaly

20.9437, -1.2450, 3.0036

Monochromacy



Original Color

21.0090, -4.1517, 7.4560

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6555, -2.3886, 3.6959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0090, -4.1517, 7.4560 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(59, 61, 39)` looks like.

```
.text, #text, p{  
    color:rgb(59, 61, 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(59, 61, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 61, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0090, -4.1517, 7.4560 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(59, 61, 39) }
```


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

```
.border{ border-color:rgb(59, 61, 39) }
```

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

Here you see how a box with a 4 pixel rgb(59, 61, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 61, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 61, 39);  
box-shadow:4px 4px 4px 4px rgb(59, 61, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0090, -4.1517, 7.4560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 61, 39) }
```

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

```
.background{ background-color: rgb(59, 61,  
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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