

Converting Colors

HunterLab(21.6032, -0.6599,
2.0744)

Have a look what the booklet for
HunterLab(21.6032, -0.6599, 2.0744)
contains.

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Color

**HunterLab(21.7026, -0.9015,
2.0534)**

Conversions

Conversions Part 1

Format	Color
Hex	3F3D3B
RGB	63, 61, 59
RGB Percent	25%, 24%, 23%
CMY	0.7529, 0.7608, 0.7686
CMYK	0.00, 0.03, 0.06, 0.75
HSL	30°, 3%, 24%
HSV	30°, 6%, 25%
XYZ	4.5081, 4.7100, 4.8092
YIQ	61.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

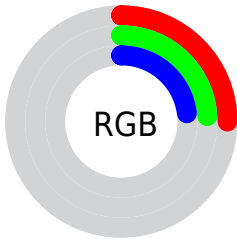
Format	Color
RYB	63, 63, 59
Decimal	4144443
CIELab	25.89, 0.42, 1.53
CIELCh	26, 1.588, 74.685
Yxy	4.7102, 0.3214, 0.3358
Android (android.graphics.Color)	4282334523 (0xFF3F3D3B)
YUV	61.3700, -1.1684, 1.4295
Hunter-Lab	21.7026, -0.9015, 2.0534

Details

The HunterLab color **21.7026, -0.9015, 2.0534** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.5084, -1.3761, 0.2658**, and the grayscale version is **21.7339, -1.1597, 1.1808**.

A 20% lighter version of the original color is **38.9169, -1.5074, 3.1800**, and **8.1587, -0.2031, 1.1700** is the 20% darker color. If you saturate the color by 10%, you get **20.7906, -0.3980, 3.3015**, and if you desaturate by 10%, it is **22.6398, -1.3441, 0.7103**.

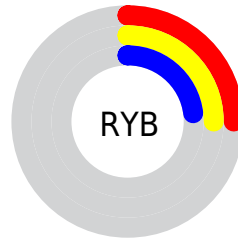
Distribution



Red (25%)

Green (24%)

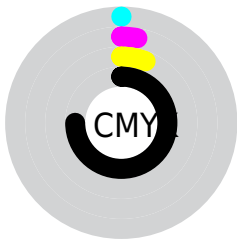
Blue (23%)



Red (25%)

Yellow (25%)

Blue (23%)

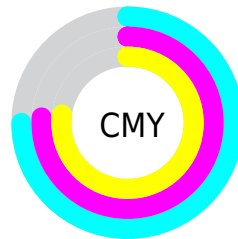


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7026, -0.9015, 2.0534 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 21.7026, -0.9015, 2.0534 by changing the saturation by 10% instead.

■ 21.7026, -0.9015,
2.0534

■ 21.7026, -0.9015,
2.0534

■ 121.2396, -6.0200,
8.1700

■ 14.4162, -0.5455,
1.5408

■ 38.9738, -1.7693,
3.1891

■ 8.0769, -0.2052,
1.2256

■ 48.7911, -2.2695,
3.8089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.3173, -2.8091,
4.4613

0.0000, NaN, NaN

■ 70.5074, -3.3855,
5.1450

0.0000, NaN, NaN

■ 82.3243, -3.9966,
5.8588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7362, -4.6403,

6.6016

0.0000, NaN, NaN

107.7159, -5.3153,
7.3723

■ 21.7026, -0.9015,
2.0534

■ 21.7026, -0.9015,
2.0534

■ 20.7906, -0.3980,
3.3015

■ 22.6398, -1.3441,
0.7103

■ 19.9041, 0.1722,
4.4445

■ 23.5992, -1.7284,
-0.7205

■ 19.0457, 0.8129,
5.4728

■ 24.5798, -2.0592,
-2.2312

■ 18.2174, 1.5278,
6.3759

■ 25.5801, -2.3404,
-3.8150

■ 17.4216, 2.3199,
7.1427

■ 26.5991, -2.5756,
-5.4658

■ 16.6606, 3.1913,
7.7625

■ 27.6355, -2.7684,
-7.1785

■ 15.9369, 4.1422,
8.2252

■ 28.6884, -2.9219,
-8.9481

■ 15.2527, 5.1682,
8.5291

■ 29.7568, -3.0390,
-10.7705

■ 14.5992, 6.2078,
8.8364

■ 30.8399, -3.1224,
-12.6418

Harmonies

Analogous

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



21.7031, -0.4643, 1.8211



21.7026, -0.9015, 2.0534



21.7031, -1.4049, 2.0563

Triad

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



21.7031, -0.9021, 2.0537



21.7031, -2.0908, 0.9458



21.7031, -0.4719, 0.5141

Complementary

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



21.7026, -0.9015, 2.0534



21.5084, -1.3761, 0.2658

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.



21.7031, -0.9124, 0.2684



21.7026, -0.9015, 2.0534



21.7031, -1.8454, 0.5215

Square

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



21.7031, -0.9021, 2.0537



21.7031, -2.0881, 1.4240



21.7031, -1.4151, 0.2712



21.7031, -0.2144, 0.9359

Rectangle

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



21.7026, -0.9015, 2.0534



21.7031, -1.7091, 1.9275



21.7031, -1.4151, 0.2712



21.7031, -0.6037, 0.4078

Sweetspot

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



21.7031, -0.9021, 2.0537



28.6488, -1.4231, 1.9346



21.2643, 0.1948, 0.7964



14.7125, -0.7379, 0.9686



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.



21.7031, -0.9021, 2.0537



27.8961, -1.0455, 2.9958



22.1982, -1.7216, 2.5966



11.1759, -0.4180, 1.2028



21.0900, 11.1401, 13.1906



51.8412, 32.4168, 32.5118

Inverse Universe

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



21.5084, -1.3761, 0.2658



27.5649, -1.8518, -0.0460



21.0159, -0.5540, -0.3269



11.0426, -0.7425, -0.0214



16.9083, 2.6974, -26.9568



40.7452, 11.1994, -75.1043

Previews

White Background



This preview shows how the HunterLab color 21.7026, -0.9015, 2.0534 looks on a white background.

Color Contrast Check

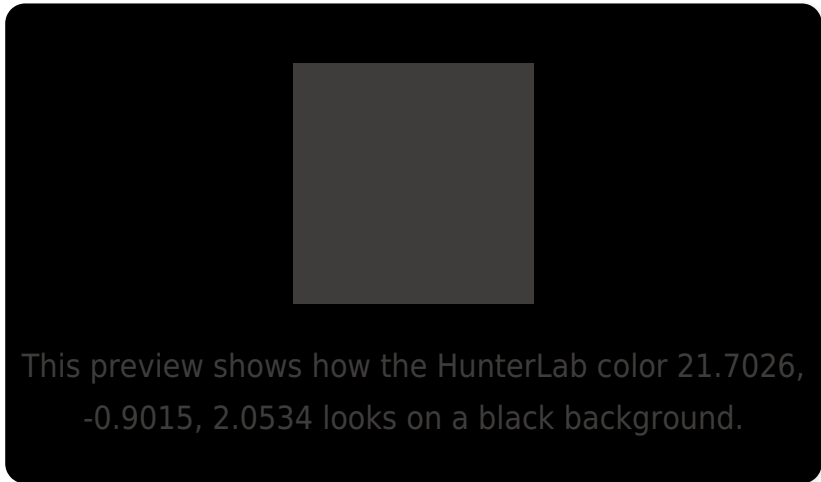
Large Text (above 18pt) WCAG AA ✓ Pass

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

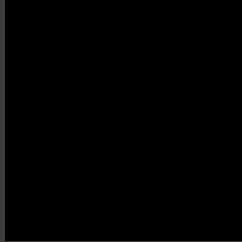
Any Text WCAG AA × Fail

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 21.7026, -0.9015, 2.0534 Background



This preview shows how black text looks on a background with the HunterLab color 21.7026, -0.9015, 2.0534.

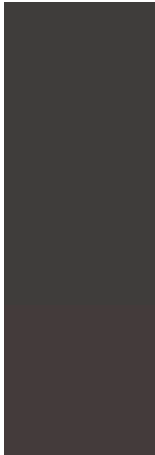


This preview shows how white text looks on a background with the HunterLab color 21.7026, -0.9015,

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

21.7026, -0.9015, 2.0534

Protanopia

21.7026, -0.9015, 2.0534

Deuteranopia

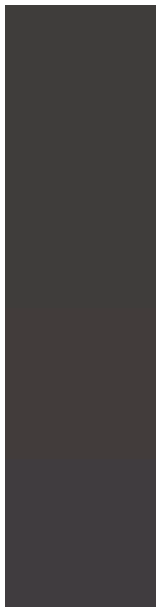
21.6163, 1.2903, 1.9935



Tritanopia

21.6872, 0.6026, -0.2980

Trichromacy



Original Color

21.7026, -0.9015, 2.0534

Protanomaly

21.7026, -0.9015, 2.0534

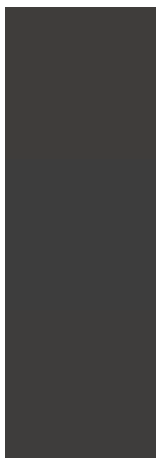
Deuteranomaly

21.6927, 0.3174, 2.0635

Tritanomaly

21.6347, 0.3185, 0.4492

Monochromacy



Original Color

21.7026, -0.9015, 2.0534

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.6515, -1.0304, 1.6170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7026, -0.9015, 2.0534 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(63, 61, 59)` looks like.

```
.text, #text, p{  
    color:rgb(63, 61, 59)  
}
```

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(63, 61, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 61, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7026, -0.9015, 2.0534 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(63, 61, 59) }
```


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

```
.border{ border-color:rgb(63, 61, 59) }
```

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

Here you see how a box with a 4 pixel rgb(63, 61, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 61, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 61, 59);  
box-shadow:4px 4px 4px 4px rgb(63, 61, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7026, -0.9015, 2.0534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 61, 59) }
```

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

```
.background{ background-color: rgb(63, 61,  
59) }
```

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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