

Converting Colors

HunterLab(34.5452, -5.6201,
3.7451)

Have a look what the booklet for
HunterLab(34.5452, -5.6201, 3.7451)
contains.

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Color

**HunterLab(34.4529, -5.3221,
3.7121)**

Conversions

Conversions Part 1

Format	Color
Hex	5A635C
RGB	90, 99, 92
RGB Percent	35%, 39%, 36%
CMY	0.6471, 0.6118, 0.6392
CMYK	0.09, 0.00, 0.07, 0.61
HSL	133°, 5%, 37%
HSV	133°, 9%, 39%
XYZ	10.6100, 11.8700, 11.8571
YIQ	95.5110, -3.1170, -4.0850

Conversions

Conversions Part 2

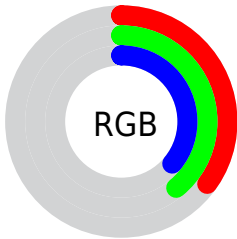
Format	Color
RYB	90, 97, 99
Decimal	5923676
CIELab	41.01, -4.98, 2.78
CIELCh	41, 5.706, 150.791
Yxy	11.8705, 0.3090, 0.3457
Android (android.graphics.Color)	4284113756 (0xFF5A635C)
YUV	95.5110, -1.7309, -4.8331
Hunter-Lab	34.4529, -5.3221, 3.7121

Details

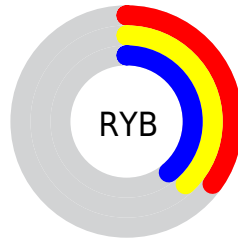
The HunterLab color $[34.4529, -5.3221, 3.7121]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.9064, 1.8651, -0.0683]$, and the grayscale version is $[34.0263, -1.8156, 1.8487]$.

A 20% lighter version of the original color is $[54.1675, -7.1238, 5.2417]$, and $[18.1078, -4.0386, 2.6240]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5839, -8.8591, 5.6225]$, and if you desaturate by 10%, it is $[35.4149, -1.5310, 1.7377]$.

Distribution



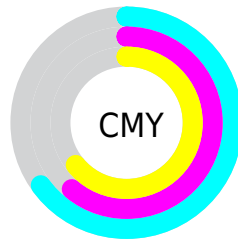
- Red (35%)
- Green (39%)
- Blue (36%)



- Red (35%)
- Yellow (38%)
- Blue (39%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (61%)



- Cyan (65%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4529, -5.3221, 3.7121 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 34.4529, -5.3221, 3.7121 by changing the saturation by 10% instead.

■ 34.4529, -5.3221,
3.7121

■ 34.4529, -5.3221,
3.7121

■ 142.6696,
-13.2828, 10.7681

■ 25.7984, -4.5267,
3.0625

■ 54.0917, -6.9583,
5.0955

■ 18.0212, -3.7377,
2.4385

■ 64.9627, -7.8025,
5.8282

■ 11.2354, -2.9433,
1.8364

■ 76.4778, -8.6661,
6.5878

■ 3.3432, -5.8506,
2.3402

■ 88.6027, -9.5494,
7.3737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3084,
-10.4527, 8.1853

0.0000, NaN, NaN

114.5692,

0.0000, NaN, NaN

-11.3761, 9.0220

0.0000, NaN, NaN

128.3629,
-12.3195, 9.8831

■ 34.4529, -5.3221,
3.7121

■ 34.4529, -5.3221,
3.7121

■ 33.5839, -8.8591,
5.6225

■ 35.4149, -1.5310,
1.7377

■ 32.8083, -12.1057,
7.4495

■ 36.4642, 2.4824,
-0.2853

■ 32.1287, -15.0306,
9.1748

■ 37.5979, 6.6846,
-2.3416

■ 31.5460, -17.6059,
10.7798

■ 38.8119, 11.0450,
-4.4182

■ 31.0595, -19.8100,
12.2472

■ 40.1019, 15.5361,
-6.5042

■ 30.6674, -21.6302,
13.5617

■ 41.4638, 20.1337,
-8.5908

■ 30.3658, -23.0644,
14.7111

■ 42.8933, 24.8169,
-10.6707

■ 30.1491, -24.1239,
15.6874

■ 44.3864, 29.5678,
-12.7388

■ 29.9843, -24.9397,
16.4681

■ 45.9392, 34.3717,
-14.7909

Harmonies

Analogous

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



34.4536, -3.9000, 5.0397



34.4529, -5.3221, 3.7121



34.4536, -5.8180, 1.8219

Triad

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



34.4536, -5.3228, 3.7126



34.4536, -1.7839, -2.2269



34.4536, 1.7280, 3.8000

Complementary

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



34.4529, -5.3221, 3.7121



32.9064, 1.8651, -0.0683

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.



34.4536, 2.3266, 1.9289



34.4529, -5.3221, 3.7121



34.4536, 0.2692, -1.6208

Square

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



34.4536, -5.3228, 3.7126



34.4536, -3.8048, -1.6798



34.4536, 1.7865, -0.0689



34.4536, 0.1695, 5.0880

Rectangle

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



34.4529, -5.3221, 3.7121



34.4536, -5.5649, 0.4719



34.4536, 1.7865, -0.0689



34.4536, 2.0498, 3.2222

Sweetspot

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



34.4536, -5.3228, 3.7126



45.8669, -4.0256, 3.3176



34.9379, -3.7008, 5.0486



22.3212, -2.1226, 1.7005



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.4536, -5.3228, 3.7126



44.8612, -8.0308, 5.4263



34.5698, -4.6760, 2.0526



16.9254, -2.5702, 1.7999



34.2088, -28.6048, 18.9915



78.9956, -66.5664, 44.9601

Inverse Universe

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



32.9064, 1.8651, -0.0683



42.3462, 3.6561, -0.7197



32.7835, 1.2041, 1.6811



16.1855, 0.8669, -0.0081



20.3726, 38.2881, -13.1870



46.9434, 87.9840, -28.5180

Previews

White Background



This preview shows how the HunterLab color 34.4529, -5.3221, 3.7121 looks on a white background.

Color Contrast Check

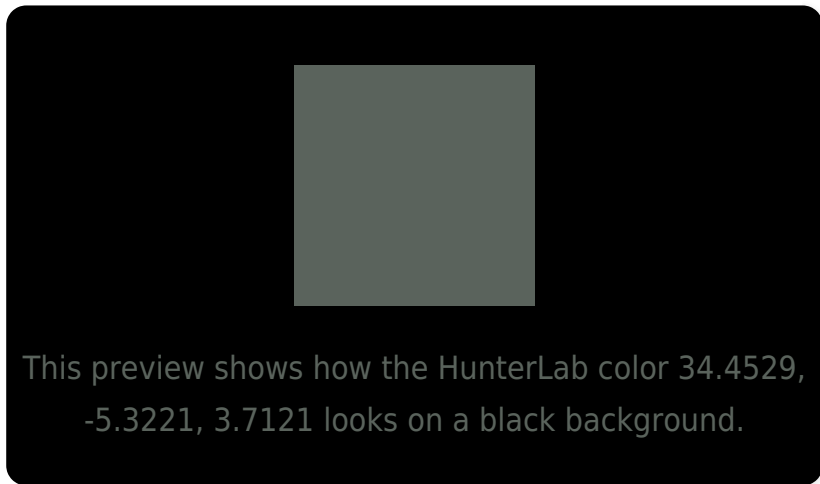
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

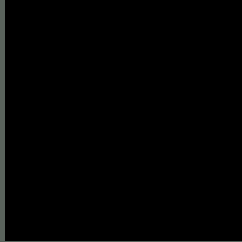
Any Text WCAG AA × Fail

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 34.4529, -5.3221, 3.7121 Background



This preview shows how black text looks on a background with the HunterLab color 34.4529, -5.3221, 3.7121.



This preview shows how white text looks on a background with the HunterLab color 34.4529, -5.3221, 3.7121.

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

34.4529, -5.3221, 3.7121

Protanopia

34.3704, -1.5464, 4.4658

Deuteranopia

34.2707, 2.2866, 3.2412



Tritanopia

34.4160, -1.9410, -1.8508

Trichromacy



Original Color

34.4529, -5.3221, 3.7121

Protanomaly

34.3388, -2.9807, 4.0179

Deuteranomaly

34.2658, -0.3979, 3.1886

Tritanomaly

34.4668, -3.4407, 0.4382

Monochromacy



Original Color

34.4529, -5.3221, 3.7121

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2860, -2.9595, 2.3531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4529, -5.3221, 3.7121 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(90, 99, 92)` looks like.

```
.text, #text, p{  
    color:rgb(90, 99, 92)  
}
```

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(90, 99, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 99, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4529, -5.3221, 3.7121 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(90, 99, 92) }
```


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

```
.border{ border-color:rgb(90, 99, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 99, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 99, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 99, 92);  
box-shadow:4px 4px 4px 4px rgb(90, 99, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.4529, -5.3221, 3.7121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 99, 92) }
```

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

```
.background{ background-color: rgb(90, 99,  
92) }
```

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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