

Converting Colors

HunterLab(34.2899, -5.6561,
9.5139)

Have a look what the booklet for
HunterLab(34.2899, -5.6561, 9.5139)
contains.

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Color

**HunterLab(34.2493, -5.4130,
9.4861)**

Conversions

Conversions Part 1

Format	Color
Hex	60624B
RGB	96, 98, 75
RGB Percent	38%, 38%, 29%
CMY	0.6235, 0.6157, 0.7059
CMYK	0.02, 0.00, 0.23, 0.62
HSL	65°, 13%, 34%
HSV	65°, 23%, 38%
XYZ	10.4615, 11.7301, 8.3693
YIQ	94.7800, 6.1910, -7.5770

Conversions

Conversions Part 2

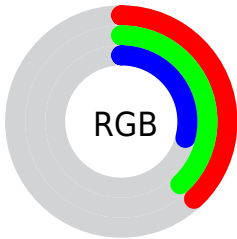
Format	Color
R_{YB}	75, 98, 77
Decimal	6316619
CIE _{Lab}	40.78, -5.14, 12.87
CIE _{LCh}	41, 13.856, 111.776
Yxy	11.7307, 0.3423, 0.3838
Android (android.graphics.Color)	4284506699 (0xFF60624B)
YUV	94.7800, -9.7515, 1.0699
Hunter-Lab	34.2493, -5.4130, 9.4861

Details

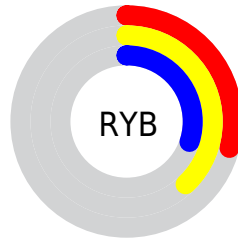
The HunterLab color $34.2493, -5.4130, 9.4861$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.3716, 2.8467, -8.1153$, and the grayscale version is $33.7805, -1.8024, 1.8354$.

A 20% lighter version of the original color is $53.9937, -7.1520, 12.2062$, and $17.9106, -4.0168, 6.6748$ is the 20% darker color. If you saturate the color by 10%, you get $34.0009, -6.6749, 12.0605$, and if you desaturate by 10%, it is $34.5281, -4.0028, 6.5193$.

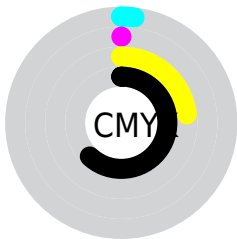
Distribution



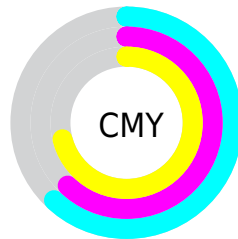
- Red (38%)
- Green (38%)
- Blue (29%)



- Red (29%)
- Yellow (38%)
- Blue (30%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2493, -5.4130, 9.4861 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 34.2493, -5.4130, 9.4861 by changing the saturation by 10% instead.

■ 34.2493, -5.4130,
9.4861

■ 34.2493, -5.4130,
9.4861

142.3425,
-13.4410, 21.0637

■ 25.6136, -4.6071,
8.1121

■ 53.8550, -7.0678,
12.1155

■ 17.8573, -3.8058,
6.6613

■ 64.7111, -7.9202,
13.3995

■ 11.0955, -2.9967,
5.6272

■ 76.2121, -8.7914,
14.6747

■ 2.9476, -5.1583,
2.0633

■ 88.3237, -9.6819,
15.9465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0166,
-10.5921, 17.2187

0.0000, NaN, NaN

114.2652,

0.0000, NaN, NaN

-11.5220, 18.4943

0.0000, NaN, NaN

128.0471,
-12.4717, 19.7754

■ 34.2493, -5.4130,
9.4861

■ 34.2493, -5.4130,
9.4861

■ 34.0009, -6.6749,
12.0605

■ 34.5281, -4.0028,
6.5193

■ 33.7799, -7.7869,
14.2460

■ 34.8356, -2.4415,
3.1576

■ 33.5860, -8.7525,
16.0520

■ 35.1730, -0.7317,
-0.5967

■ 33.4181, -9.5763,
17.4916

■ 35.5406, 1.1243,
-4.7386

■ 33.2747, -10.2646,
18.5828

■ 35.9383, 3.1228,
-9.2605

■ 33.1542, -10.8261,
19.3492

■ 36.3664, 5.2596,
-14.1527

■ 33.0529, -11.2791,
19.8400

■ 36.8246, 7.5297,
-19.4036

■ 32.9895, -11.5606,
20.1256

■ 37.3126, 9.9275,
-24.9998

■ 37.8303, 12.4470,
-30.9270

Harmonies

Analogous

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



34.2501, -0.4062, 9.9148



34.2493, -5.4130, 9.4861



34.2501, -9.2423, 7.1790

Triad

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



34.2501, -5.4139, 9.4865



34.2501, -7.7240, -6.3609



34.2501, 8.4951, 0.4941

Complementary

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



34.2493, -5.4130, 9.4861



27.3716, 2.8467, -8.1153

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.



34.2501, 6.2732, -4.4677



34.2493, -5.4130, 9.4861



34.2501, -3.2296, -8.7889

Square

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



34.2501, -5.4139, 9.4865



34.2501, -10.5203, -1.8043



34.2501, 1.9090, -8.0493



34.2501, 7.8252, 5.1672

Rectangle

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



34.2493, -5.4130, 9.4861



34.2501, -10.7078, 4.6722



34.2501, 1.9090, -8.0493



34.2501, 8.0572, -1.2034

Sweetspot

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



34.2501, -5.4139, 9.4865



45.9573, -4.0277, 5.9044



28.9846, 4.4285, 4.3208



22.4002, -1.9929, 2.9417



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.



34.2501, -5.4139, 9.4865



45.1573, -8.0869, 14.4502



33.4003, -8.4993, 8.6157



17.2013, -1.6386, 2.4909



38.0561, -13.3854, 23.2156



87.8510, -31.3504, 53.5845

Inverse Universe

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



27.3716, 2.8467, -8.1153



34.0485, 5.3333, -14.1881



28.3008, 5.8834, -6.6678



15.8911, -0.0789, -0.8250



11.1236, 29.6061, -74.6456



25.3603, 68.1668, -175.3667

Previews

White Background



This preview shows how the HunterLab color 34.2493, -5.4130, 9.4861 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



This preview shows how the HunterLab color 34.2493, -5.4130, 9.4861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

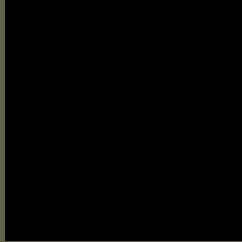
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

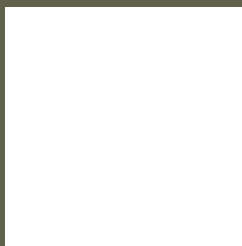
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.2493, -5.4130, 9.4861 Background



This preview shows how black text looks on a background with the HunterLab color 34.2493, -5.4130, 9.4861.



This preview shows how white text looks on a background with the HunterLab color 34.2493, -5.4130, 9.4861.

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

34.2493, -5.4130, 9.4861

Protanopia

34.2691, -2.6097, 9.8620

Deuteranopia

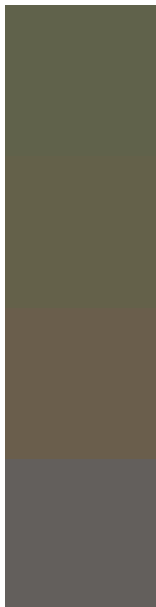
34.0894, 2.2032, 9.1522



Tritanopia

34.1673, 1.1042, -0.7401

Trichromacy



Original Color

34.2493, -5.4130, 9.4861

Protanomaly

34.2828, -3.9384, 9.8517

Deuteranomaly

34.0461, -0.5926, 9.0615

Tritanomaly

34.0731, -1.1136, 3.3575

Monochromacy



Original Color

34.2493, -5.4130, 9.4861

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.9164, -3.2316, 4.7030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2493, -5.4130, 9.4861 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(96, 98, 75)` looks like.

```
.text, #text, p{  
    color:rgb(96, 98, 75)  
}
```

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(96, 98, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 98, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2493, -5.4130, 9.4861 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(96, 98, 75) }
```


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

```
.border{ border-color:rgb(96, 98, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 98, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 98, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 98, 75);  
box-shadow:4px 4px 4px 4px rgb(96, 98, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.2493, -5.4130, 9.4861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 98, 75) }
```

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

```
.background{ background-color: rgb(96, 98,  
75) }
```

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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