

Converting Colors

HunterLab(29.5490, -4.1534,
15.0987)

Have a look what the booklet for
HunterLab(29.5490, -4.1534,
15.0987) contains.

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Color

**HunterLab(29.5490, -4.1534,
15.0987)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5422
RGB	92, 84, 34
RGB Percent	36%, 33%, 13%
CMY	0.6392, 0.6706, 0.8667
CMYK	0.00, 0.09, 0.63, 0.64
HSL	52°, 46%, 25%
HSV	52°, 63%, 36%
XYZ	7.8727, 8.7314, 2.7838
YIQ	80.6920, 20.8180, -13.8540

Conversions

Conversions Part 2

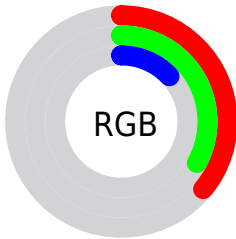
Format	Color
R_{YB}	43, 92, 34
Decimal	6050850
CIE Lab	35.46, -3.87, 29.81
CIE LCh	35, 30.059, 97.391
Yxy	8.7318, 0.4061, 0.4504
Android (android.graphics.Color)	4284240930 (0xFF5C5422)
YUV	80.6920, -23.0192, 9.9171
Hunter-Lab	29.5490, -4.1534, 15.0987

Details

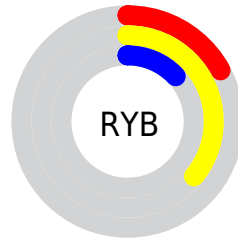
The HunterLab color $29.5490, -4.1534, 15.0987$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $16.6392, 7.5637, -25.6934$, and the grayscale version is $28.6493, -1.5287, 1.5566$.

A 20% lighter version of the original color is $48.2684, -5.4261, 20.0857$, and $14.0944, -2.3219, 8.6442$ is the 20% darker color. If you saturate the color by 10%, you get $29.1385, -4.0686, 16.0352$, and if you desaturate by 10%, it is $29.9849, -4.1161, 13.8470$.

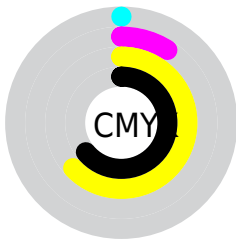
Distribution



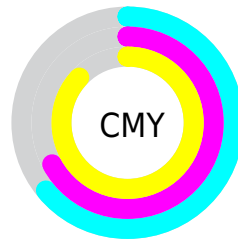
- Red (36%)
- Green (33%)
- Blue (13%)



- Red (17%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (9%)
- Yellow (63%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5490, -4.1534, 15.0987 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 29.5490, -4.1534, 15.0987 by changing the saturation by 10% instead.

■ 29.5490, -4.1534,
15.0987

■ 29.5490, -4.1534,
15.0987

134.6717,
-11.5120, 35.4699

■ 21.3698, -3.4440,
12.2249

■ 48.3541, -5.6334,
20.2491

■ 14.1257, -2.7464,
9.8880

■ 58.8507, -6.4055,
22.6224

■ 7.7767, -2.5819,
5.4437

■ 70.0132, -7.2003,
24.9026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8037, -8.0179,
27.1102

0.0000, NaN, NaN

■ 94.1907, -8.8581,
29.2604

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1465, -9.7207,

31.3647

0.0000, NaN, NaN

120.6472,
-10.6055, 33.4322

29.5490, -4.1534,
15.0987

29.5490, -4.1534,
15.0987

29.1385, -4.0686,
16.0352

29.9849, -4.1161,
13.8470

28.7503, -3.8643,
16.6691

30.4449, -3.9496,
12.2713

28.3823, -3.5584,
17.0427

30.9301, -3.6528,
10.3685

28.1295, -3.3330,
17.2749

31.4408, -3.2251,
8.1387

31.9769, -2.6669,
5.5850

■ 32.5384, -1.9798,
2.7131

■ 33.1252, -1.1662,
-0.4694

■ 33.7369, -0.2291,
-3.9534

■ 34.3732, 0.8277,
-7.7284

Harmonies

Analogous

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



29.5497, 6.6722, 14.4922



29.5490, -4.1534, 15.0987



29.5497, -12.9638, 13.2380

Triad

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



29.5497, -4.1545, 15.0990



29.5497, -16.0901, -12.7524



29.5497, 19.6876, -6.8578

Complementary

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



29.5490, -4.1534, 15.0987



16.6392, 7.5637, -25.6934

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.



29.5497, 11.8440, -18.3130



29.5490, -4.1534, 15.0987



29.5497, -9.0124, -22.4696

Square

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



29.5497, -4.1545, 15.0990



29.5497, -19.1951, -0.9957



29.5497, 1.0893, -24.8004



29.5497, 21.4706, 3.9953

Rectangle

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



29.5490, -4.1534, 15.0987



29.5497, -16.8610, 10.2651



29.5497, 1.0893, -24.8004



29.5497, 17.6238, -10.8631

Sweetspot

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



29.5497, -4.1545, 15.0990



41.8354, -4.0321, 9.6533



18.9517, 17.8486, 4.9299



20.8790, -2.0872, 5.1549



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.5497, -4.1545, 15.0990



38.2701, -5.2564, 21.7126



30.2258, -12.9377, 15.4297



16.2420, -1.2066, 2.2252



33.7531, -3.8729, 20.7307



78.3776, -8.0866, 48.1544

Inverse Universe

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



16.6392, 7.5637, -25.6934



17.9403, 15.2214, -47.2460



16.4604, 15.0194, -26.0649



15.2518, -0.4281, -0.6174



12.0963, 22.6285, -63.9677



26.8222, 58.4989, -159.8078

Previews

White Background



This preview shows how the HunterLab color 29.5490, -4.1534, 15.0987 looks on a white background.

Color Contrast Check

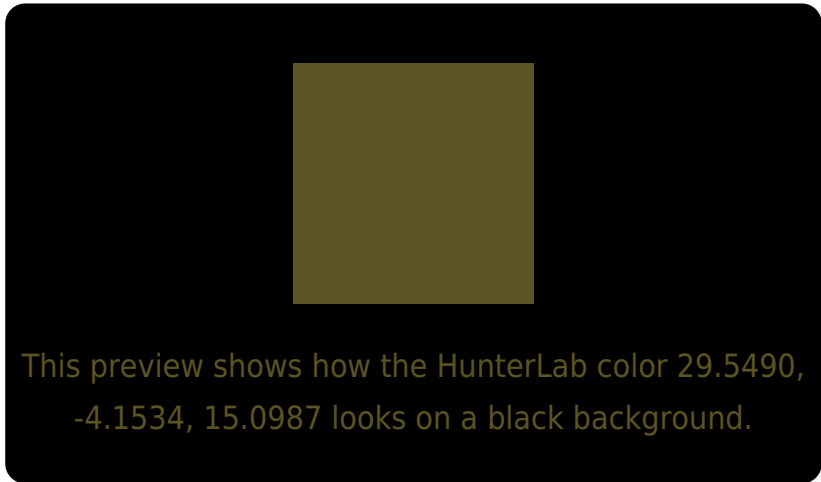
Large Text (above 18pt) WCAG AA ✓ Pass

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

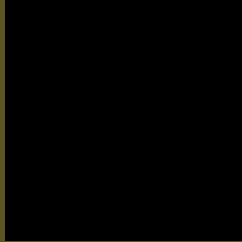
Any Text WCAG AA × Fail

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 29.5490, -4.1534, 15.0987 Background



This preview shows how black text looks on a background with the HunterLab color 29.5490, -4.1534, 15.0987.



This preview shows how white text looks on a background with the HunterLab color 29.5490, -4.1534,

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

29.5490, -4.1534, 15.0987

Protanopia

29.6366, -3.8415, 15.1671

Deuteranopia

29.4217, 1.9514, 14.9593



Tritanopia

29.5544, 4.2047, 1.0436

Trichromacy



Original Color

29.5490, -4.1534, 15.0987

Protanomaly

29.6366, -3.8415, 15.1671

Deuteranomaly

29.5221, -0.2619, 14.9933

Tritanomaly

29.5146, 0.6339, 7.8438

Monochromacy



Original Color

29.5490, -4.1534, 15.0987

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8722, -2.9897, 7.7780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5490, -4.1534, 15.0987 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(92, 84, 34)` looks like.

```
.text, #text, p{  
    color:rgb(92, 84, 34)  
}
```

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(92, 84, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 84, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5490, -4.1534, 15.0987 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(92, 84, 34) }
```


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

```
.border{ border-color:rgb(92, 84, 34) }
```

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

Here you see how a box with a 4 pixel rgb(92, 84, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 84, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 84, 34);  
box-shadow:4px 4px 4px 4px rgb(92, 84, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5490, -4.1534, 15.0987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 84, 34) }
```

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

```
.background{ background-color: rgb(92, 84,  
34) }
```

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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