

Converting Colors

HunterLab(50.9519, -4.2182,
29.7328)

Have a look what the booklet for
HunterLab(50.9519, -4.2182,
29.7328) contains.

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Color

**HunterLab(50.9535, -4.2181,
29.7334)**

Conversions

Conversions Part 1

Format	Color
Hex	A28A20
RGB	162, 138, 32
RGB Percent	64%, 54%, 13%
CMY	0.3647, 0.4588, 0.8745
CMYK	0.00, 0.15, 0.80, 0.36
HSL	49°, 67%, 38%
HSV	49°, 80%, 64%
XYZ	24.2494, 25.9626, 5.0997
YIQ	133.0920, 48.3300, -27.8780

Conversions

Conversions Part 2

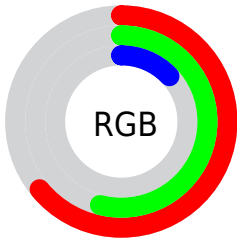
Format	Color
R_{YB}	61, 162, 32
Decimal	10652192
CIE _{Lab}	58.00, -1.85, 55.50
CIE _{LCh}	58, 55.527, 91.913
Yxy	25.9638, 0.4384, 0.4694
Android (android.graphics.Color)	4288842272 (0xFFA28A20)
YUV	133.0920, -49.8384, 25.3523
Hunter-Lab	50.9535, -4.2181, 29.7334

Details

The HunterLab color $50.9535, -4.2181, 29.7334$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $23.9667, 21.5992, -69.4152$, and the grayscale version is $48.6451, -2.5956, 2.6430$.

A 20% lighter version of the original color is $72.9035, -5.5856, 37.6649$, and $31.9514, -2.7515, 19.6401$ is the 20% darker color. If you saturate the color by 10%, you get $50.0500, -3.2122, 30.2127$, and if you desaturate by 10%, it is $51.9082, -5.0009, 28.6788$.

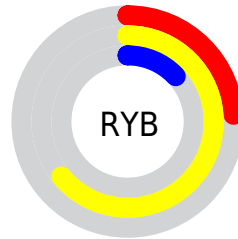
Distribution



Red (64%)

Green (54%)

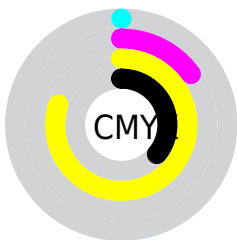
Blue (13%)



Red (24%)

Yellow (64%)

Blue (13%)

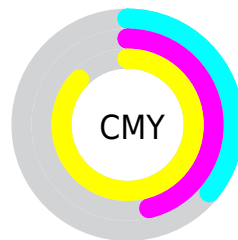


Cyan (0%)

Magenta (15%)

Yellow (80%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9535, -4.2181, 29.7334 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 50.9535, -4.2181, 29.7334 by changing the saturation by 10% instead.

■ 50.9535, -4.2181,
29.7334

■ 50.9535, -4.2181,
29.7334

168.1085,
-11.2170, 61.3285

■ 40.9836, -3.5815,
25.4387

■ 72.9497, -5.5875,
37.6733

■ 31.7641, -2.9740,
20.9265

■ 84.8946, -6.3140,
41.3821

■ 23.3632, -2.3989,
16.3542

■ 97.4285, -7.0677,
44.9520

■ 15.8702, -1.8566,
11.1092

■ 110.5248, -7.8478,
48.4039

■ 9.4125, -1.3610,
6.5887

■ 124.1605, -8.6535,
51.7545

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.3149, -9.4841,

55.0181

0.0000, NaN, NaN

152.9698,
-10.3388, 58.2062

0.0000, NaN, NaN

■ 50.9535, -4.2181,
29.7334

■ 50.9535, -4.2181,
29.7334

■ 50.0500, -3.2122,
30.2127

■ 51.9082, -5.0009,
28.6788

■ 49.2038, -2.0710,
30.2829

■ 52.9132, -5.5357,
27.0051

■ 53.9714, -5.8129,
24.6888

■ 55.0839, -5.8261,
21.7192

■ 56.2509, -5.5729,
18.0959

■ 57.4721, -5.0541,
13.8265

■ 58.7473, -4.2732,
8.9244

■ 60.0754, -3.2357,
3.4081

■ 61.4556, -1.9489,
-2.7010

Harmonies

Analogous

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



50.9547, 20.3233, 27.9772



50.9535, -4.2181, 29.7334



50.9547, -24.4588, 27.4201

Triad

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



50.9547, -4.2202, 29.7338



50.9547, -35.6603, -25.5533



50.9547, 43.5386, -21.8717

Complementary

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



50.9535, -4.2181, 29.7334



23.9667, 21.5992, -69.4152

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.



50.9547, 23.4083, -48.8069



50.9535, -4.2181, 29.7334



50.9547, -22.2824, -51.5247

Square

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



50.9547, -4.2202, 29.7338



50.9547, -40.4480, 1.3187



50.9547, -1.2053, -61.5252



50.9547, 50.7054, 4.1868

Rectangle

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



50.9535, -4.2181, 29.7334



50.9547, -33.6092, 22.7900



50.9547, -1.2053, -61.5252



50.9547, 37.9034, -31.4662

Sweetspot

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



50.9547, -4.2202, 29.7338



76.7352, -7.1477, 21.1582



30.0335, 43.6087, 11.3667



36.1015, -3.4950, 10.9428



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.9547, -4.2202, 29.7338



66.5523, -3.1177, 40.7380



54.9143, -26.7030, 31.8947



28.3089, -2.0116, 4.0461



43.7395, -1.9489, 26.9180



6.7555, -0.9554, 4.1460

Inverse Universe

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



23.9667, 21.5992, -69.4152



25.9656, 43.3878, -124.9398



22.3194, 38.0123, -76.3839



26.5739, -0.8187, -1.2725



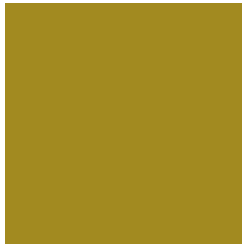
16.8262, 29.1755, -84.0128



3.3869, 1.6476, -7.7900

Previews

White Background



This preview shows how the HunterLab color 50.9535, -4.2181, 29.7334 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.9535, -4.2181, 29.7334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

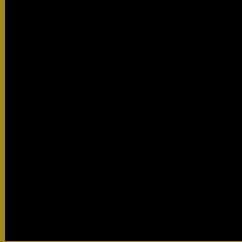
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.9535, -4.2181, 29.7334 Background



This preview shows how black text looks on a background with the HunterLab color 50.9535, -4.2181, 29.7334.



This preview shows how white text looks on a background with the HunterLab color 50.9535, -4.2181,

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

50.9535, -4.2181, 29.7334

Protanopia

51.0182, -6.9092, 29.7282

Deuteranopia

50.7325, 3.5208, 29.4644



Tritanopia

50.9898, 11.8423, 3.2248

Trichromacy



Original Color

50.9535, -4.2181, 29.7334

Protanomaly

50.9318, -5.7491, 29.6925

Deuteranomaly

50.7067, 0.6471, 29.4870

Tritanomaly

50.5268, 4.4102, 17.0640

Monochromacy



Original Color

50.9535, -4.2181, 29.7334

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.0935, -4.9168, 16.8004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9535, -4.2181, 29.7334 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(162, 138, 32)` looks like.

```
.text, #text, p{  
    color:rgb(162, 138, 32)  
}
```

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(162, 138, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 138, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9535, -4.2181, 29.7334 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(162, 138, 32) }
```


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

```
.border{ border-color:rgb(162, 138, 32) }
```

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

Here you see how a box with a 4 pixel rgb(162, 138, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 138, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 138, 32);  
box-shadow:4px 4px 4px 4px rgb(162, 138,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9535, -4.2181, 29.7334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 138, 32) }
```

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

```
.background{ background-color: rgb(162,  
138, 32) }
```

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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