

Converting Colors

HunterLab(54.5018, -42.0584,
22.6695)

Have a look what the booklet for
HunterLab(54.5018, -42.0584,
22.6695) contains.

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Color

**HunterLab(54.6325,
-42.1342, 22.6697)**

Conversions

Conversions Part 1

Format	Color
Hex	00AB59
RGB	0, 171, 89
RGB Percent	0%, 67%, 35%
CMY	1.0000, 0.3294, 0.6510
CMYK	1.00, 0.00, 0.48, 0.33
HSL	151°, 100%, 34%
HSV	151°, 100%, 67%
XYZ	16.3661, 29.8471, 14.3497
YIQ	110.5230, -75.5940, -61.7540

Conversions

Conversions Part 2

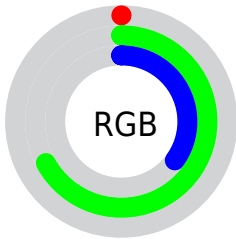
Format	Color
RYB	0, 112, 171
Decimal	43865
CIELab	61.52, -55.98, 31.88
CIELCh	62, 64.421, 150.339
Yxy	29.8483, 0.2702, 0.4928
Android (android.graphics.Color)	4278233945 (0xFF00AB59)
YUV	110.5230, -10.6108, -96.9287
Hunter-Lab	54.6325, -42.1342, 22.6697

Details

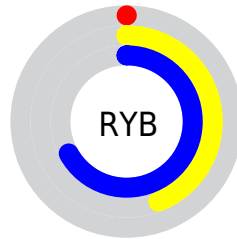
The HunterLab color **54.6325, -42.1342, 22.6697** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **30.4429, 54.1346, 4.1569**, and the grayscale version is **39.7490, -2.1209, 2.1596**.

A 20% lighter version of the original color is **77.2370, -49.9080, 27.6736**, and **35.8924, -29.1854, 18.1405** is the 20% darker color. If you saturate the color by 10%, you get **54.6335, -42.1352, 22.6707**, and if you desaturate by 10%, it is **54.8762, -40.8542, 20.8267**.

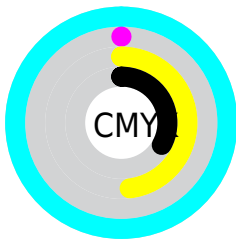
Distribution



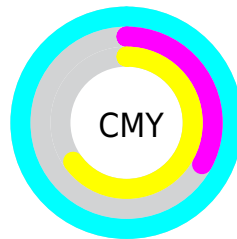
- Red (0%)
- Green (67%)
- Blue (35%)



- Red (0%)
- Yellow (44%)
- Blue (67%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (33%)





- Cyan (100%)
- Magenta (33%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.6325, -42.1342, 22.6697 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 54.6325, -42.1342, 22.6697 by changing the saturation by 10% instead.


 54.6325, -42.1342,
22.6697


 54.6325, -42.1342,
22.6697


173.5502,
-72.5787, 42.6015


 44.4111, -38.0228,
20.1095


 77.0858, -49.7179,
27.4742


 34.9202, -33.6155,
17.4008


 89.2413, -53.2701,
29.7612

 26.2223, -28.8149,
14.4958


 101.9760,
-56.6997, 31.9914

 18.3976, -23.4694,
11.7002

 115.2647,
-60.0266, 34.1758

 11.5574, -20.2254,
8.0902

 129.0852,
-63.2665, 36.3228

 4.1063, -7.1861,
2.8744

 143.4178,

0.0000, NaN, NaN

-66.4320, 38.4393

0.0000, NaN, NaN

158.2448,
-69.5332, 40.5306

0.0000, NaN, NaN

■ 54.6325, -42.1342,
22.6697

■ 54.6325, -42.1342,
22.6697

■ 54.6335, -42.1352,
22.6707

■ 54.8762, -40.8542,
20.8267

■ 55.2257, -39.1101,
18.8801

■ 55.7177, -36.7681,
16.8747

■ 56.3657, -33.7941,
14.8400

■ 57.1786, -30.1792,
12.8044

■ 58.1621, -25.9349,
10.7949

■ 59.3188, -21.0897,
8.8364

■ 60.6486, -15.6850,
6.9507

■ 62.1494, -9.7709,
5.1560

Harmonies

Analogous

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



54.6336, -27.4458, 31.2176



54.6325, -42.1342, 22.6697



54.6336, -46.8560, 2.6712

Triad

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



54.6336, -42.1348, 22.6700



54.6336, -2.6005, -76.5505



54.6336, 51.4755, 22.9712

Complementary

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



54.6325, -42.1342, 22.6697



30.4429, 54.1346, 4.1569

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.



54.6336, 61.6902, 3.2748



54.6325, -42.1342, 22.6697



54.6336, 26.8838, -61.8867

Square

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



54.6336, -42.1348, 22.6700



54.6336, -26.9972, -62.4930



54.6336, 51.9075, -28.7611



54.6336, 26.2233, 31.3200

Rectangle

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



54.6325, -42.1342, 22.6697



54.6336, -44.6461, -17.8869



54.6336, 51.9075, -28.7611



54.6336, 56.9838, 17.8957

Sweetspot

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



54.6336, -42.1348, 22.6700



79.2941, -28.5889, 11.9630



55.6330, -39.2821, 33.5929



37.1351, -14.7907, 6.1522



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



54.6336, -42.1348, 22.6700



73.0831, -56.5701, 30.7711



55.6797, -28.8923, -7.2241



30.0106, -4.5070, 2.4281



47.4458, -36.5132, 19.5184



7.9826, -5.6640, 2.2494

Inverse Universe

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



30.4429, 54.1346, 4.1569



40.6873, 72.2557, 6.3121



29.5301, 50.0316, 19.0718



28.4199, 1.5114, 0.8070



26.4511, 47.0744, 3.3241



4.5359, 8.3008, -1.2004

Previews

White Background



This preview shows how the HunterLab color 54.6325, -42.1342, 22.6697 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 54.6325, -42.1342, 22.6697 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 54.6325, -42.1342, 22.6697 Background



This preview shows how black text looks on a background with the HunterLab color 54.6325, -42.1342, 22.6697.



This preview shows how white text looks on a background with the HunterLab color 54.6325, -42.1342, 22.6697.

-42.1342, 22.6697.

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

54.6325, -42.1342, 22.6697

Protanopia

54.2727, -6.2566, 24.8288

Deuteranopia

54.0753, 3.6298, 21.2510



Tritanopia

54.5057, -21.1671, -10.9018

Trichromacy



Original Color

54.6325, -42.1342, 22.6697



Protanomaly

52.2500, -26.2474, 22.2191



Deuteranomaly

51.7276, -21.4595, 19.6287



Tritanomaly

54.2174, -30.9980, 4.0117

Monochromacy



Original Color

54.6325, -42.1342, 22.6697



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

43.6966, -21.5903, 9.1365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6325, -42.1342, 22.6697 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(0, 171, 89)` looks like.

```
.text, #text, p{  
    color:rgb(0, 171, 89)  
}
```

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(0, 171, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 171, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6325, -42.1342, 22.6697 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(0, 171, 89) }
```


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

```
.border{ border-color:rgb(0, 171, 89) }
```

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

Here you see how a box with a 4 pixel rgb(0, 171, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 171, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 171, 89);  
box-shadow:4px 4px 4px 4px rgb(0, 171, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 54.6325, -42.1342, 22.6697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 171, 89) }
```

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

```
.background{ background-color: rgb(0, 171,  
89) }
```

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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