

Converting Colors

HunterLab(52.0675, -43.6739,
31.3192)

Have a look what the booklet for
HunterLab(52.0675, -43.6739,
31.3192) contains.

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Color

**HunterLab(52.0619,
-43.6845, 31.3156)**

Conversions

Conversions Part 1

Format	Color
Hex	18A500
RGB	24, 165, 0
RGB Percent	9%, 65%, 0%
CMY	0.9059, 0.3529, 1.0000
CMYK	0.85, 0.00, 1.00, 0.35
HSL	111°, 100%, 32%
HSV	111°, 100%, 65%
XYZ	13.8318, 27.1044, 4.5026
YIQ	104.0310, -31.0710, -81.2070

Conversions

Conversions Part 2

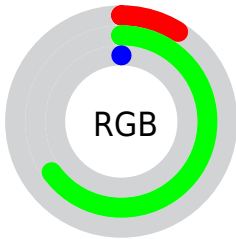
Format	Color
RYB	0, 165, 141
Decimal	1615104
CIELab	59.07, -60.59, 60.27
CIELCh	59, 85.458, 135.150
Yxy	27.1055, 0.3044, 0.5965
Android (android.graphics.Color)	4279805184 (0xFF18A500)
YUV	104.0310, -51.2873, -70.1872
Hunter-Lab	52.0619, -43.6845, 31.3156

Details

The HunterLab color **52.0619, -43.6845, 31.3156** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **28.9501, 58.9594, -54.0352**, and the grayscale version is **37.4157, -1.9964, 2.0329**.

A 20% lighter version of the original color is **74.0967, -51.8231, 39.7071**, and **33.7178, -28.9130, 20.2706** is the 20% darker color. If you saturate the color by 10%, you get **52.0628, -43.6859, 31.3161**, and if you desaturate by 10%, it is **52.3109, -42.5567, 30.9100**.

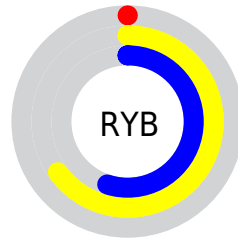
Distribution



Red (9%)

Green (65%)

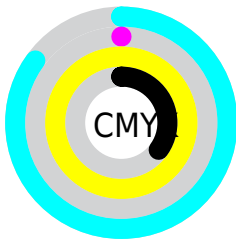
Blue (0%)



Red (0%)

Yellow (65%)

Blue (55%)

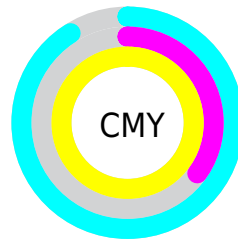


Cyan (85%)

Magenta (0%)

Yellow (100%)

Black (35%)



Cyan (91%)

Magenta (35%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0619, -43.6845, 31.3156 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 52.0619, -43.6845, 31.3156 by changing the saturation by 10% instead.

■ 52.0619, -43.6845,
31.3156

■ 52.0619, -43.6845,
31.3156

169.7551,
-76.5504, 65.1585

■ 42.0149, -39.1765,
26.7218

■ 74.1978, -51.9483,
39.8287

■ 32.7121, -34.3185,
21.9993

■ 86.2071, -55.7987,
43.8076

■ 24.2199, -28.9944,
16.9539

■ 98.8023, -59.5054,
47.6362

■ 16.6246, -23.4260,
11.6372

■ 111.9573,
-63.0917, 51.3360

■ 10.0483, -17.5846,
7.0338

■ 125.6494,
-66.5760, 54.9244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.8582,

-69.9730, 58.4164

0.0000, NaN, NaN

154.5655,
-73.2945, 61.8243

0.0000, NaN, NaN

52.0619, -43.6845,
31.3156

52.0619, -43.6845,
31.3156

52.0628, -43.6859,
31.3161

52.3109, -42.5567,
30.9100

52.6846, -40.8448,
30.1286

53.2036, -38.4588,
28.8087

53.8777, -35.3729,
26.9055

54.7128, -31.5856,
24.3988

■ 55.7125, -27.1157,
21.2889

■ 56.8776, -21.9980,
17.5927

■ 58.2066, -16.2799,
13.3400

■ 59.6965, -10.0166,
8.5703

Harmonies

Analogous

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



52.0630, -19.8367, 34.8403



52.0619, -43.6845, 31.3156



52.0630, -54.6269, 17.1718

Triad

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



52.0630, -43.6852, 31.3158



52.0630, -19.5303, -111.3171



52.0630, 83.4524, 17.4026

Complementary

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



52.0619, -43.6845, 31.3156



28.9501, 58.9594, -54.0352

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.



52.0630, 83.6014, -17.2783



52.0619, -43.6845, 31.3156



52.0630, 16.7998, -111.0758

Square

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



52.0630, -43.6852, 31.3158



52.0630, -43.5143, -69.9010



52.0630, 56.7023, -69.3720



52.0630, 56.3383, 31.3857

Rectangle

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



52.0619, -43.6845, 31.3156



52.0630, -55.7548, -3.5025



52.0630, 56.7023, -69.3720



52.0630, 86.8596, 8.4621

Sweetspot

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



52.0630, -43.6852, 31.3158



76.0226, -29.8419, 23.8387



51.7980, -4.7251, 31.8345



35.2450, -15.2683, 12.1035



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.



52.0630, -43.6852, 31.3158



69.6333, -58.6273, 41.8813



52.1675, -42.6594, 26.8854



28.1818, -4.4937, 3.8642



45.2977, -37.9300, 27.2482



6.6672, -5.0716, 4.0195

Inverse Universe

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



28.9501, 58.9594, -54.0352



38.6519, 78.7796, -72.5964



30.1112, 55.1073, -8.0094



26.7391, 1.6895, -1.0179



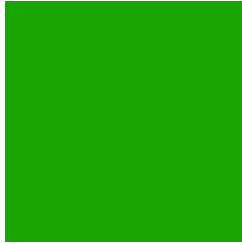
25.2121, 51.3277, -46.8951



3.8327, 7.6903, -6.2572

Previews

White Background



This preview shows how the HunterLab color 52.0619, -43.6845, 31.3156 looks on a white background.

Color Contrast Check

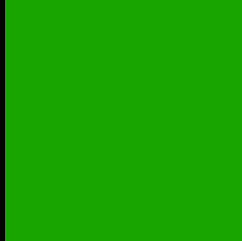
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0619, -43.6845, 31.3156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

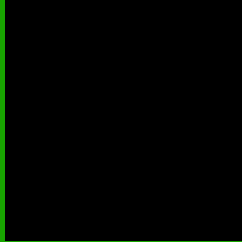
Any Text WCAG AA ✓ Pass

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 52.0619, -43.6845, 31.3156 Background



This preview shows how black text looks on a background with the HunterLab color 52.0619, -43.6845, 31.3156.



This preview shows how white text looks on a background with the HunterLab color 52.0619, -43.6845, 31.3156.

-43.6845, 31.3156.

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

52.0619, -43.6845, 31.3156

Protanopia

51.6884, -7.6734, 31.7158

Deuteranopia

51.5021, 3.3633, 29.8728



Tritanopia

51.8781, -18.7143, -9.5913

Trichromacy



Original Color

52.0619, -43.6845, 31.3156



Protanomaly

50.1275, -25.9884, 30.4334



Deuteranomaly

49.3737, -20.7315, 29.0875



Tritanomaly

50.9576, -32.3094, 14.9689

Monochromacy



Original Color

52.0619, -43.6845, 31.3156



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

41.0011, -22.3572, 17.4199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0619, -43.6845, 31.3156 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(24, 165, 0)` looks like.

```
.text, #text, p{  
    color:rgb(24, 165, 0)  
}
```

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(24, 165, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 165, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0619, -43.6845, 31.3156 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(24, 165, 0) }
```


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

```
.border{ border-color:rgb(24, 165, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 165, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 165, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 165, 0);  
box-shadow:4px 4px 4px 4px rgb(24, 165, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 52.0619, -43.6845, 31.3156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 165, 0) }
```

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

```
.background{ background-color: rgb(24, 165,  
0) }
```

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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