

Converting Colors

HunterLab(52.2328, -44.0992,
29.9110)

Have a look what the booklet for
HunterLab(52.2328, -44.0992,
29.9110) contains.

HunterLab(52.3177, -44.1873, 29.9952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.3177,
-44.1873, 29.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	00A61F
RGB	0, 166, 31
RGB Percent	0%, 65%, 12%
CMY	1.0000, 0.3490, 0.8784
CMYK	1.00, 0.00, 0.81, 0.35
HSL	131°, 100%, 33%
HSV	131°, 100%, 65%
XYZ	13.8836, 27.3714, 5.8479
YIQ	100.9760, -55.6010, -77.1770

Conversions

Conversions Part 2

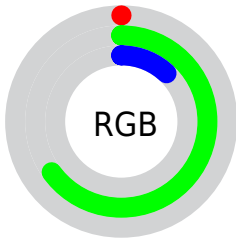
Format	Color
RYB	0, 140, 166
Decimal	42527
CIELab	59.32, -61.32, 54.40
CIELCh	59, 81.968, 138.422
Yxy	27.3725, 0.2947, 0.5811
Android (android.graphics.Color)	4278232607 (0xFF00A61F)
YUV	100.9760, -34.4982, -88.5560
Hunter-Lab	52.3177, -44.1873, 29.9952

Details

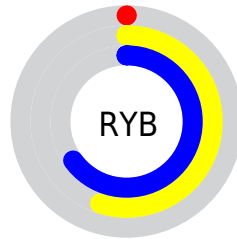
The HunterLab color $52.3177, -44.1873, 29.9952$ is a dark color, and the websafe version is hex 009900 . A complement of this color would be $31.3952, 59.3363, -22.9020$, and the grayscale version is $36.2074, -1.9319, 1.9672$.

A 20% lighter version of the original color is $74.3356, -52.3923, 37.6962$, and $34.0417, -29.1907, 20.4653$ is the 20% darker color. If you saturate the color by 10%, you get $52.3188, -44.1881, 29.9955$, and if you desaturate by 10%, it is $52.5117, -43.2009, 28.8540$.

Distribution



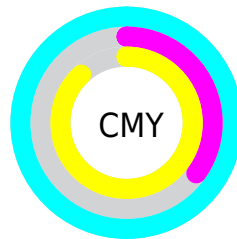
- Red (0%)
- Green (65%)
- Blue (12%)



- Red (0%)
- Yellow (55%)
- Blue (65%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (35%)



- Cyan (100%)
- Magenta (35%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3177, -44.1873, 29.9952 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 52.3177, -44.1873, 29.9952 by changing the saturation by 10% instead.

■ 52.3177, -44.1873,
29.9952

■ 52.3177, -44.1873,
29.9952

170.1342,
-77.3726, 60.9066

■ 42.2531, -39.6338,
25.8083

■ 74.4856, -52.5342,
37.7422

■ 32.9312, -34.7277,
21.3661

■ 86.5096, -56.4228,
41.3657

■ 24.4182, -29.3522,
17.0927

■ 99.1189, -60.1660,
44.8565

■ 16.7996, -23.7062,
11.7597

■ 112.2874,
-63.7873, 48.2347

■ 10.1964, -17.8437,
7.1375

■ 125.9924,
-67.3051, 51.5165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.2136,

-70.7342, 54.7153

0.0000, NaN, NaN

154.9330,
-74.0867, 57.8422

0.0000, NaN, NaN

■ 52.3177, -44.1873,
29.9952

■ 52.3177, -44.1873,
29.9952

■ 52.3188, -44.1881,
29.9955

■ 52.5117, -43.2009,
28.8540

■ 52.8260, -41.6439,
27.3282

■ 53.2993, -39.3676,
25.4271

■ 53.9461, -36.3328,
23.1582

■ 54.7761, -32.5314,
20.5397

■ 55.7946, -27.9817,
17.5991

■ 57.0037, -22.7231,
14.3708

■ 58.4025, -16.8108,
10.8936

■ 59.9874, -10.3108,
7.2082

Harmonies

Analogous

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



52.3188, -22.3913, 34.4430



52.3177, -44.1873, 29.9952



52.3188, -53.7119, 14.1266

Triad

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



52.3188, -44.1880, 29.9954



52.3188, -15.6159, -106.5396



52.3188, 77.4945, 19.2960

Complementary

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



52.3177, -44.1873, 29.9952



31.3952, 59.3363, -22.9020

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.



52.3188, 80.7066, -11.6831



52.3177, -44.1873, 29.9952



52.3188, 20.1931, -101.4256

Square

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



52.3188, -44.1880, 29.9954



52.3188, -40.3547, -71.1429



52.3188, 57.5978, -59.8593



52.3188, 49.7183, 31.6566

Rectangle

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



52.3177, -44.1873, 29.9952



52.3188, -54.0750, -7.4126



52.3188, 57.5978, -59.8593



52.3188, 81.7089, 11.3762

Sweetspot

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



52.3188, -44.1880, 29.9954



76.6952, -31.0313, 19.6121



56.9841, -25.4192, 34.6682



35.9565, -16.0818, 10.1290



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.3188, -44.1880, 29.9954



70.4652, -59.6310, 40.6507



53.3626, -37.7162, 14.7200



29.0341, -4.7501, 3.3535



46.0766, -38.8749, 26.3281



7.2311, -5.7885, 3.4573

Inverse Universe

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



31.3952, 59.3363, -22.9020



42.2594, 79.8128, -30.3840



28.9145, 50.3918, 11.8987



27.6446, 1.8631, -0.3020



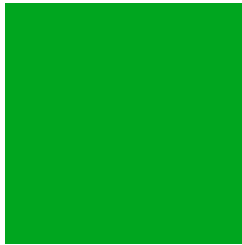
27.6575, 52.2914, -20.3231



4.3835, 8.4011, -4.0992

Previews

White Background



This preview shows how the HunterLab color 52.3177, -44.1873, 29.9952 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 52.3177, -44.1873, 29.9952 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 52.3177, -44.1873, 29.9952 Background



This preview shows how black text looks on a background with the HunterLab color 52.3177, -44.1873, 29.9952.



This preview shows how white text looks on a background with the HunterLab color 52.3177, -44.1873, 29.9952.

-44.1873, 29.9952.

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

52.3177, -44.1873, 29.9952

Protanopia

51.8553, -6.9425, 30.7799

Deuteranopia

51.9598, 3.6702, 29.0129



Tritanopia

52.4385, -19.7707, -9.3698

Trichromacy



Original Color

52.3177, -44.1873, 29.9952



Protanomaly

50.0371, -27.8335, 29.1167



Deuteranomaly

49.2225, -22.7169, 27.4061



Tritanomaly

51.6137, -32.5453, 11.5457

Monochromacy



Original Color

52.3177, -44.1873, 29.9952



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

40.3473, -23.0378, 14.4109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3177, -44.1873, 29.9952 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, 166, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 166, 31)  
}
```

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, 166, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 166, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3177, -44.1873, 29.9952 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, 166, 31) }
```


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

```
.border{ border-color:rgb(0, 166, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 166, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 166, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 166, 31);  
box-shadow:4px 4px 4px 4px rgb(0, 166, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 52.3177, -44.1873, 29.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 166, 31) }
```

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

```
.background{ background-color: rgb(0, 166,  
31) }
```

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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