

Converting Colors

HunterLab(52.9980, -35.6677,
27.4038)

Have a look what the booklet for
HunterLab(52.9980, -35.6677,
27.4038) contains.

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Color

**HunterLab(52.9980,
-35.6677, 27.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	4DA33B
RGB	77, 163, 59
RGB Percent	30%, 64%, 23%
CMY	0.6980, 0.3608, 0.7686
CMYK	0.53, 0.00, 0.64, 0.36
HSL	110°, 47%, 44%
HSV	110°, 64%, 64%
XYZ	16.9471, 28.0879, 8.6660
YIQ	125.4300, -17.8720, -50.5760

Conversions

Conversions Part 2

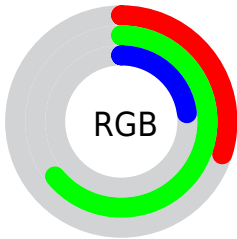
Format	Color
RYB	59, 163, 145
Decimal	5088059
CIELab	59.97, -46.03, 44.95
CIELCh	60, 64.336, 135.680
Yxy	28.0891, 0.3156, 0.5230
Android (android.graphics.Color)	4283278139 (0xFF4DA33B)
YUV	125.4300, -32.7500, -42.4731
Hunter-Lab	52.9980, -35.6677, 27.4038

Details

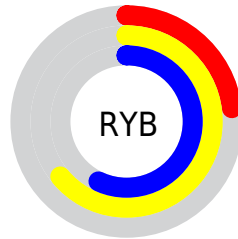
The HunterLab color **52.9980, -35.6677, 27.4038** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **34.3410, 43.0990, -37.9114**, and the grayscale version is **45.5837, -2.4322, 2.4766**.

A 20% lighter version of the original color is **75.3494, -42.2700, 34.0822**, and **33.4330, -28.4704, 20.1029** is the 20% darker color. If you saturate the color by 10%, you get **52.3848, -38.4772, 29.0512**, and if you desaturate by 10%, it is **53.7638, -32.1957, 25.1643**.

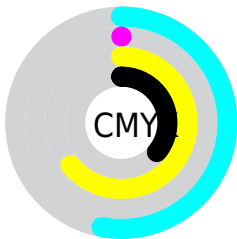
Distribution



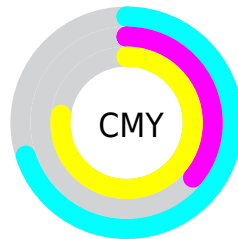
- Red (30%)
- Green (64%)
- Blue (23%)



- Red (23%)
- Yellow (64%)
- Blue (57%)



- Cyan (53%)
- Magenta (0%)
- Yellow (64%)
- Black (36%)



- Cyan (70%)
- Magenta (36%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9980, -35.6677, 27.4038 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 52.9980, -35.6677, 27.4038 by changing the saturation by 10% instead.

■ 52.9980, -35.6677,
27.4038

■ 52.9980, -35.6677,
27.4038

171.1410,
-61.6578, 53.6300

■ 42.8868, -32.2140,
23.8957

■ 75.2507, -42.0710,
33.9056

■ 33.5147, -28.5216,
20.1621

■ 87.3136, -45.0857,
36.9593

■ 24.9467, -24.5070,
16.3458

■ 99.9601, -48.0064,
39.9114

■ 17.2666, -20.0339,
12.0866

■ 113.1642,
-50.8490, 42.7786

■ 10.5925, -18.5369,
7.4148

■ 126.9035,
-53.6264, 45.5741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 141.1577,

-56.3484, 48.3089

0.0000, NaN, NaN

155.9089,
-59.0233, 50.9917

0.0000, NaN, NaN

■ 52.9980, -35.6677,
27.4038

■ 52.9980, -35.6677,
27.4038

■ 52.3848, -38.4772,
29.0512

■ 53.7638, -32.1957,
25.1643

■ 51.9144, -40.6291,
30.1349

■ 54.6826, -28.0702,
22.3236

■ 51.5780, -42.1553,
30.7106

■ 55.7571, -23.3200,
18.8912

■ 51.4250, -42.8485,
30.9377

■ 56.9866, -17.9849,
14.8899

■ 58.3687, -12.1137,
10.3532

■ 59.8998, -5.7601,
5.3219

■ 61.5750, 1.0201,
-0.1594

■ 63.3887, 8.1719,
-6.0445

■ 65.3347, 15.6427,
-12.2875

Harmonies

Analogous

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



52.9991, -16.4072, 32.0889



52.9980, -35.6677, 27.4038



52.9991, -45.0277, 13.9014

Triad

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



52.9991, -35.6686, 27.4041



52.9991, -15.3129, -72.9024



52.9991, 58.4573, 14.7818

Complementary

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



52.9980, -35.6677, 27.4038



34.3410, 43.0990, -37.9114

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.



52.9991, 58.9180, -11.1616



52.9980, -35.6677, 27.4038



52.9991, 12.2669, -72.2294

Square

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



52.9991, -35.6686, 27.4041



52.9991, -35.0093, -47.3461



52.9991, 40.6671, -45.8107



52.9991, 39.5137, 27.7645

Rectangle

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



52.9980, -35.6677, 27.4038



52.9991, -45.9308, -2.3513



52.9991, 40.6671, -45.8107



52.9991, 60.8913, 7.6359

Sweetspot

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



52.9991, -35.6686, 27.4041



77.0590, -20.6559, 17.3098



52.9433, -5.4696, 27.8935



36.2848, -10.7905, 8.9730



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.



52.9991, -35.6686, 27.4041



69.7883, -52.9308, 39.6380



52.8176, -35.5510, 20.5739



28.1979, -4.4361, 3.8828



45.3504, -37.7057, 27.2846



6.6910, -4.9719, 4.0359

Inverse Universe

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



34.3410, 43.0990, -37.9114



41.2652, 68.6296, -62.5337



35.3959, 42.4614, -12.8626



26.7206, 1.6274, -1.0424



24.6219, 50.5123, -48.7912



3.7782, 7.6132, -6.4184

Previews

White Background



This preview shows how the HunterLab color 52.9980, -35.6677, 27.4038 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 52.9980, -35.6677, 27.4038 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 52.9980, -35.6677, 27.4038 Background



This preview shows how black text looks on a background with the HunterLab color 52.9980, -35.6677, 27.4038.



This preview shows how white text looks on a background with the HunterLab color 52.9980,

-35.6677, 27.4038.

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

52.9980, -35.6677, 27.4038

Protanopia

52.6179, -6.8094, 28.3711

Deuteranopia

52.5773, 3.3563, 26.4685



Tritanopia

53.0054, -14.5651, -7.4112

Trichromacy



Original Color

52.9980, -35.6677, 27.4038

Protanomaly

52.1196, -19.3351, 27.5213

Deuteranomaly

51.5661, -13.4325, 25.9626

Tritanomaly

52.7200, -24.4106, 9.8599

Monochromacy



Original Color

52.9980, -35.6677, 27.4038

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.5321, -16.4637, 13.6433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9980, -35.6677, 27.4038 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(77, 163, 59)` looks like.

```
.text, #text, p{  
    color:rgb(77, 163, 59)  
}
```

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(77, 163, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 163, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9980, -35.6677, 27.4038 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(77, 163, 59) }
```


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

```
.border{ border-color:rgb(77, 163, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 163, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 163, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 163, 59);  
box-shadow:4px 4px 4px 4px rgb(77, 163,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9980, -35.6677, 27.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 163, 59) }
```

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

```
.background{ background-color: rgb(77, 163,  
59) }
```

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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