

Converting Colors

HunterLab(53.8224, -40.8865,
27.2690)

Have a look what the booklet for
HunterLab(53.8224, -40.8865,
27.2690) contains.

HunterLab(53.8224, -40.8865, 27.2690)	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(53.8224,
-40.8865, 27.2690)**

Conversions

Conversions Part 1

Format	Color
Hex	2FA83F
RGB	47, 168, 63
RGB Percent	18%, 66%, 25%
CMY	0.8157, 0.3412, 0.7529
CMYK	0.72, 0.00, 0.62, 0.34
HSL	128°, 56%, 42%
HSV	128°, 72%, 66%
XYZ	16.0722, 28.9685, 9.4470
YIQ	119.8510, -38.4110, -58.3070

Conversions

Conversions Part 2

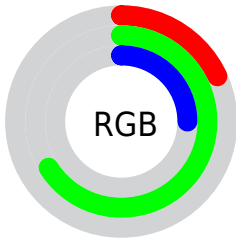
Format	Color
RYB	47, 154, 168
Decimal	3123263
CIELab	60.75, -54.34, 43.79
CIElCh	61, 69.794, 141.136
Yxy	28.9697, 0.2950, 0.5316
Android (android.graphics.Color)	4281313343 (0xFF2FA83F)
YUV	119.8510, -28.0275, -63.8903
Hunter-Lab	53.8224, -40.8865, 27.2690

Details

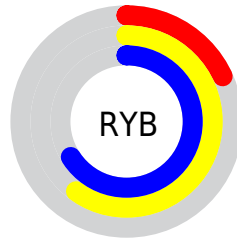
The HunterLab color $53.8224, -40.8865, 27.2690$ is a dark color, and the websafe version is hex 009933 . A complement of this color would be $35.5322, 52.5244, -26.7546$, and the grayscale version is $43.3975, -2.3156, 2.3579$.

A 20% lighter version of the original color is $76.0534, -48.3108, 33.6073$, and $34.7099, -29.6285, 20.5751$ is the 20% darker color. If you saturate the color by 10%, you get $53.3876, -42.9860, 28.9880$, and if you desaturate by 10%, it is $54.4370, -37.9970, 25.1137$.

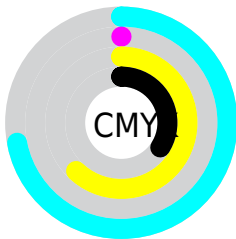
Distribution



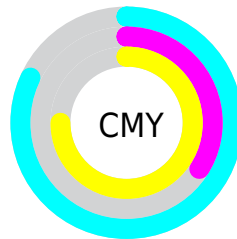
- Red (18%)
- Green (66%)
- Blue (25%)



- Red (18%)
- Yellow (60%)
- Blue (66%)



- Cyan (72%)
- Magenta (0%)
- Yellow (62%)
- Black (34%)



- Cyan (82%)
- Magenta (34%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8224, -40.8865, 27.2690 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 53.8224, -40.8865, 27.2690 by changing the saturation by 10% instead.

■ 53.8224, -40.8865,
27.2690

■ 53.8224, -40.8865,
27.2690

172.3578,
-70.6448, 52.8759

■ 43.6554, -36.8705,
23.8583

■ 76.1767, -48.2942,
33.5990

■ 34.2230, -32.5635,
20.2309

■ 88.2866, -51.7645,
36.5763

■ 25.5890, -27.8684,
16.4168

■ 100.9777,
-55.1157, 39.4572

■ 17.8355, -22.6318,
12.4849

■ 114.2247,
-58.3674, 42.2576

■ 11.0769, -19.3845,
7.7538

■ 128.0051,
-61.5350, 44.9902

■ 2.8909, -5.0590,
2.0236

142.2990,

0.0000, NaN, NaN

-64.6307, 47.6654

0.0000, NaN, NaN

157.0886,
-67.6646, 50.2917

0.0000, NaN, NaN

■ 53.8224, -40.8865,
27.2690

■ 53.8224, -40.8865,
27.2690

■ 53.3876, -42.9860,
28.9880

■ 54.4370, -37.9970,
25.1137

■ 53.1128, -44.3450,
30.2751

■ 55.2392, -34.2984,
22.5306

■ 52.9766, -45.0314,
30.9937

■ 56.2370, -29.8039,
19.5420

■ 57.4332, -24.5504,
16.1808

■ 58.8273, -18.5934,
12.4869

■ 60.4163, -12.0009,
8.5049

■ 62.1947, -4.8477,
4.2803

■ 64.1556, 2.7893,
-0.1425

■ 66.2906, 10.8360,
-4.7221

Harmonies

Analogous

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



53.8235, -22.1689, 33.1191



53.8224, -40.8865, 27.2690



53.8235, -48.9015, 10.7310

Triad

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



53.8235, -40.8872, 27.2693



53.8235, -11.4933, -84.6127



53.8235, 62.3319, 19.2225

Complementary

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



53.8224, -40.8865, 27.2690



35.5322, 52.5244, -26.7546

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.



53.8235, 66.9567, -6.2482



53.8224, -40.8865, 27.2690



53.8235, 19.5899, -77.7086

Square

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



53.8235, -40.8872, 27.2693



53.8235, -34.5493, -59.8620



53.8235, 49.9211, -44.2410



53.8235, 38.4001, 30.5640

Rectangle

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



53.8224, -40.8865, 27.2690



53.8235, -48.6516, -8.8069



53.8235, 49.9211, -44.2410



53.8235, 66.3762, 12.5032

Sweetspot

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



53.8235, -40.8872, 27.2693



79.1678, -25.3678, 17.0174



59.2204, -19.7782, 33.4524



36.7240, -12.8428, 8.5588



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.



53.8235, -40.8872, 27.2693



71.6857, -59.0381, 40.0822



54.7782, -35.0406, 13.3454



29.0229, -4.8126, 3.5137



46.0406, -39.1003, 26.8595



7.2143, -5.8937, 3.7055

Inverse Universe

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



35.5322, 52.5244, -26.7546



44.7016, 79.7571, -39.0352



33.3998, 43.9404, 2.8074



27.6574, 1.9315, -0.4835



28.0252, 53.5870, -25.2474



4.4233, 8.5405, -4.6254

Previews

White Background



This preview shows how the HunterLab color 53.8224, -40.8865, 27.2690 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 53.8224, -40.8865, 27.2690 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 53.8224, -40.8865, 27.2690 Background



This preview shows how black text looks on a background with the HunterLab color 53.8224, -40.8865, 27.2690.



This preview shows how white text looks on a background with the HunterLab color 53.8224, -40.8865, 27.2690.

-40.8865, 27.2690.

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

53.8224, -40.8865, 27.2690

Protanopia

53.4177, -6.8749, 28.4990

Deuteranopia

53.1305, 3.9427, 25.9662



Tritanopia

53.5926, -18.4439, -9.3725

Trichromacy



Original Color

53.8224, -40.8865, 27.2690



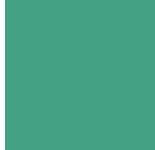
Protanomaly

52.3641, -23.1515, 27.1763



Deuteranomaly

51.7203, -17.4070, 25.1108



Tritanomaly

53.2516, -28.7463, 8.4026

Monochromacy



Original Color

53.8224, -40.8865, 27.2690



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

45.9558, -19.3946, 12.7487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8224, -40.8865, 27.2690 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(47, 168, 63)` looks like.

```
.text, #text, p{  
    color:rgb(47, 168, 63)  
}
```

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(47, 168, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 168, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8224, -40.8865, 27.2690 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(47, 168, 63) }
```


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

```
.border{ border-color:rgb(47, 168, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 168, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 168, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 168, 63);  
box-shadow:4px 4px 4px 4px rgb(47, 168,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8224, -40.8865, 27.2690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 168, 63) }
```

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

```
.background{ background-color: rgb(47, 168,  
63) }
```

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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