

Converting Colors

HunterLab(61.4511, -40.6106,
27.1463)

Have a look what the booklet for
HunterLab(61.4511, -40.6106,
27.1463) contains.

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Color

**HunterLab(61.4019,
-40.5489, 27.1260)**

Conversions

Conversions Part 1

Format	Color
Hex	52BA5D
RGB	82, 186, 93
RGB Percent	32%, 73%, 36%
CMY	0.6784, 0.2706, 0.6353
CMYK	0.56, 0.00, 0.50, 0.27
HSL	126°, 43%, 53%
HSV	126°, 56%, 73%
XYZ	23.0143, 37.7019, 16.4201
YIQ	144.3020, -32.1310, -50.9710

Conversions

Conversions Part 2

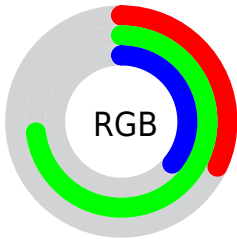
Format	Color
RYB	82, 176, 186
Decimal	5421661
CIELab	67.80, -49.57, 38.03
CIELCh	68, 62.474, 142.504
Yxy	37.7035, 0.2984, 0.4888
Android (android.graphics.Color)	4283611741 (0xFF52BA5D)
YUV	144.3020, -25.2919, -54.6389
Hunter-Lab	61.4019, -40.5489, 27.1260

Details

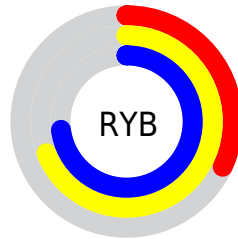
The HunterLab color $61.4019, -40.5489, 27.1260$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $44.2374, 47.6951, -26.2654$, and the grayscale version is $53.0401, -2.8301, 2.8818$.

A 20% lighter version of the original color is $84.6882, -47.0826, 32.6060$, and $40.8690, -33.3593, 21.2836$ is the 20% darker color. If you saturate the color by 10%, you get $60.5939, -44.3163, 29.8054$, and if you desaturate by 10%, it is $62.4347, -35.8517, 23.9342$.

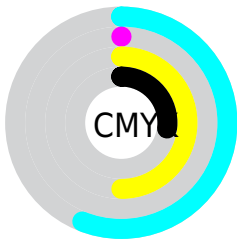
Distribution



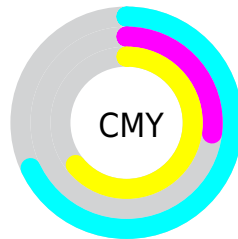
- Red (32%)
- Green (73%)
- Blue (36%)



- Red (32%)
- Yellow (69%)
- Blue (73%)



- Cyan (56%)
- Magenta (0%)
- Yellow (50%)
- Black (27%)



- Cyan (68%)
- Magenta (27%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4019, -40.5489, 27.1260 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 61.4019, -40.5489, 27.1260 by changing the saturation by 10% instead.

■ 61.4019, -40.5489,
27.1260

■ 61.4019, -40.5489,
27.1260

183.3975,
-67.5604, 49.5794

■ 50.7471, -37.0111,
24.2310

■ 84.6484, -47.1587,
32.5645

■ 40.7905, -33.2594,
21.1772

■ 97.1706, -50.2863,
35.1506

■ 31.5867, -29.2284,
17.9218

■ 110.2559,
-53.3228, 37.6690

■ 23.2031, -24.8168,
14.4726

■ 123.8810,
-56.2828, 40.1312

■ 15.7296, -20.0017,
11.0107

138.0251,
-59.1779, 42.5464

■ 9.2934, -16.2635,
6.5054

152.6701,

0.0000, NaN, NaN

-62.0177, 44.9222

0.0000, NaN, NaN

167.7992,
-64.8097, 47.2648

0.0000, NaN, NaN

■ 61.4019, -40.5489,
27.1260

■ 61.4019, -40.5489,
27.1260

■ 60.5939, -44.3163,
29.8054

■ 62.4347, -35.8517,
23.9342

■ 59.9968, -47.1521,
31.9556

■ 63.6936, -30.2528,
20.2596

■ 59.5959, -49.0956,
33.5795

■ 65.1811, -23.8094,
16.1455

■ 59.3675, -50.2341,
34.6987

■ 66.8948, -16.5957,
11.6422

■ 59.3031, -50.5553,
35.0106

■ 68.8293, -8.6968,
6.8040

■ 70.9771, -0.2023,
1.6857

■ 73.3290, 8.7991,
-3.6608

■ 75.8749, 18.2237,
-9.1876

■ 78.6041, 27.9954,
-14.8527

Harmonies

Analogous

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



61.4032, -22.6294, 34.3970



61.4019, -40.5489, 27.1260



61.4032, -48.2067, 9.6788

Triad

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



61.4032, -40.5498, 27.1264



61.4032, -10.1730, -72.6157



61.4032, 55.0619, 19.9459

Complementary

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



61.4019, -40.5489, 27.1260



44.2374, 47.6951, -26.2654

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.



61.4032, 60.0270, -3.7509



61.4019, -40.5489, 27.1260



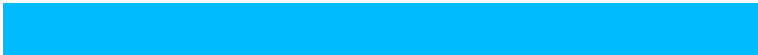
61.4032, 18.8094, -65.6645

Square

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



61.4032, -40.5498, 27.1264



61.4032, -32.8397, -53.0497



61.4032, 45.7605, -36.9173



61.4032, 33.2083, 31.7435

Rectangle

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



61.4019, -40.5489, 27.1260



61.4032, -47.6418, -8.8655



61.4032, 45.7605, -36.9173



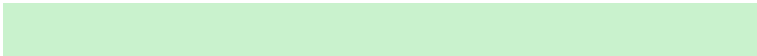
61.4032, 58.9038, 13.4656

Sweetspot

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



61.4032, -40.5498, 27.1264



89.7264, -23.7271, 16.5307



67.0167, -19.0021, 33.9003



41.8805, -12.0775, 8.3430



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.4032, -40.5498, 27.1264



81.3765, -60.6066, 40.8231



62.4012, -34.5303, 12.6233



31.7414, -5.3405, 3.9547



48.6467, -41.4299, 28.6311



9.1618, -7.6029, 4.9609

Inverse Universe

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



44.2374, 47.6951, -26.2654



54.8553, 77.0188, -41.9055



42.3313, 39.2695, 0.2483



30.2422, 2.1974, -0.6548



29.8161, 57.3221, -29.2688



5.6403, 10.9098, -6.0506

Previews

White Background



This preview shows how the HunterLab color 61.4019, -40.5489, 27.1260 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 61.4019, -40.5489, 27.1260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

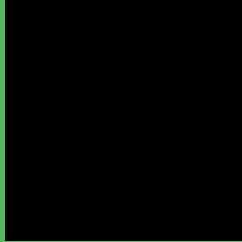
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.4019, -40.5489, 27.1260 Background



This preview shows how black text looks on a background with the HunterLab color 61.4019, -40.5489, 27.1260.



This preview shows how white text looks on a background with the HunterLab color 61.4019,

-40.5489, 27.1260.

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

61.4019, -40.5489, 27.1260

Protanopia

60.8527, -6.8442, 29.0037

Deuteranopia

60.9723, 4.2836, 25.9219



Tritanopia

61.1399, -18.0953, -9.8839

Trichromacy



Original Color

61.4019, -40.5489, 27.1260



Protanomaly

60.1908, -21.7316, 27.6145



Deuteranomaly

59.9469, -15.9632, 25.4742



Tritanomaly

60.9493, -27.6861, 6.9058

Monochromacy



Original Color

61.4019, -40.5489, 27.1260



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

55.0835, -18.6719, 12.7316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4019, -40.5489, 27.1260 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(82, 186, 93)` looks like.

```
.text, #text, p{  
    color:rgb(82, 186, 93)  
}
```

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(82, 186, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 186, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4019, -40.5489, 27.1260 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(82, 186, 93) }
```


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

```
.border{ border-color:rgb(82, 186, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 186, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 186, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 186, 93);  
box-shadow:4px 4px 4px 4px rgb(82, 186,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4019, -40.5489, 27.1260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 186, 93) }
```

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

```
.background{ background-color: rgb(82, 186,  
93) }
```

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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