

Converting Colors

HunterLab(59.4453, -40.3845,
29.7360)

Have a look what the booklet for
HunterLab(59.4453, -40.3845,
29.7360) contains.

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Color

**HunterLab(59.4218,
-40.3847, 29.7911)**

Conversions

Conversions Part 1

Format	Color
Hex	52B548
RGB	82, 181, 72
RGB Percent	32%, 71%, 28%
CMY	0.6784, 0.2902, 0.7176
CMYK	0.55, 0.00, 0.60, 0.29
HSL	114°, 43%, 50%
HSV	114°, 60%, 71%
XYZ	21.1733, 35.3095, 11.8304
YIQ	138.9730, -24.0150, -54.8870

Conversions

Conversions Part 2

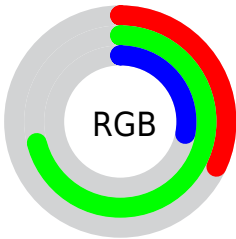
Format	Color
RYB	72, 181, 171
Decimal	5420360
CIELab	65.99, -50.30, 45.92
CIELCh	66, 68.112, 137.604
Yxy	35.3110, 0.3099, 0.5169
Android (android.graphics.Color)	4283610440 (0xFF52B548)
YUV	138.9730, -33.0177, -49.9653
Hunter-Lab	59.4218, -40.3847, 29.7911

Details

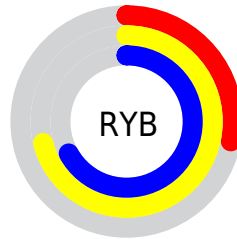
The HunterLab color $59.4218, -40.3847, 29.7911$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $40.7801, 48.8066, -37.5784$, and the grayscale version is $50.9363, -2.7178, 2.7675$.

A 20% lighter version of the original color is $82.5710, -47.1592, 36.3620$, and $39.0531, -32.9058, 22.6832$ is the 20% darker color. If you saturate the color by 10%, you get $58.7007, -43.7171, 31.8927$, and if you desaturate by 10%, it is $60.3410, -36.2002, 27.0210$.

Distribution



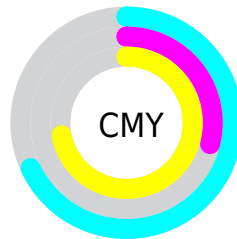
- Red (32%)
- Green (71%)
- Blue (28%)



- Red (28%)
- Yellow (71%)
- Blue (67%)



- Cyan (55%)
- Magenta (0%)
- Yellow (60%)
- Black (29%)



- Cyan (68%)
- Magenta (29%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4218, -40.3847, 29.7911 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 59.4218, -40.3847, 29.7911 by changing the saturation by 10% instead.

■ 59.4218, -40.3847,
29.7911

■ 59.4218, -40.3847,
29.7911

180.5378,
-67.8566, 56.0241

■ 48.8902, -36.7635,
26.3312

■ 82.4423, -47.1317,
36.2445

■ 39.0658, -32.9136,
22.6678

■ 94.8598, -50.3173,
39.2904

■ 30.0050, -28.7634,
18.7570

■ 107.8449,
-53.4066, 42.2422

■ 21.7788, -24.2015,
15.2451

■ 121.3738,
-56.4152, 45.1149

■ 14.4822, -19.7409,
10.1376

■ 135.4254,
-59.3553, 47.9204

■ 8.1433, -14.2508,
5.7003

149.9809,

0.0000, NaN, NaN

-62.2371, 50.6686

0.0000, NaN, NaN

165.0234,
-65.0686, 53.3675

0.0000, NaN, NaN

■ 59.4218, -40.3847,
29.7911

■ 59.4218, -40.3847,
29.7911

■ 58.7007, -43.7171,
31.8927

■ 60.3410, -36.2002,
27.0210

■ 58.1647, -46.2034,
33.3467

■ 61.4598, -31.1796,
23.5839

■ 57.8014, -47.8867,
34.2046

■ 62.7809, -25.3658,
19.5027

■ 57.5888, -48.8669,
34.6305

■ 64.3031, -18.8175,
14.8155

■ 66.0226, -11.6050,
9.5711

■ 67.9336, -3.8047,
3.8249

■ 70.0289, 4.5062,
-2.3651

■ 72.3003, 13.2526,
-8.9415

■ 74.7387, 22.3646,
-15.8497

Harmonies

Analogous

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



59.4230, -19.7956, 35.5308



59.4218, -40.3847, 29.7911



59.4230, -50.0618, 13.9493

Triad

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



59.4230, -40.3857, 29.7914



59.4230, -15.1765, -80.4081



59.4230, 63.2196, 17.6798

Complementary

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



59.4218, -40.3847, 29.7911



40.7801, 48.8066, -37.5784

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.



59.4230, 65.1478, -9.9426



59.4218, -40.3847, 29.7911



59.4230, 15.5031, -77.6095

Square

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



59.4230, -40.3857, 29.7914



59.4230, -37.5907, -54.0159



59.4230, 46.2923, -47.6148



59.4230, 41.4577, 31.3420

Rectangle

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



59.4218, -40.3847, 29.7911



59.4230, -50.6176, -4.5808



59.4230, 46.2923, -47.6148



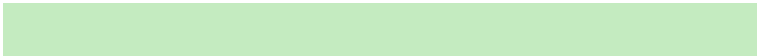
59.4230, 66.3455, 10.1143

Sweetspot

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



59.4230, -40.3857, 29.7914



86.4747, -23.3958, 18.5354



62.5143, -10.5456, 32.5212



39.9109, -12.1143, 9.5110



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.4230, -40.3857, 29.7914



78.3166, -59.6134, 43.3490



59.7317, -37.8103, 19.8635



30.8644, -5.0920, 4.2290



47.8290, -40.5103, 28.7628



8.5553, -6.8828, 5.1512

Inverse Universe

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



40.7801, 48.8066, -37.5784



49.9119, 77.5704, -60.8922



40.3449, 44.0705, -9.3720



29.3366, 2.0328, -1.0999



27.9035, 56.0277, -45.8609



5.0639, 10.1011, -7.8051

Previews

White Background



This preview shows how the HunterLab color 59.4218, -40.3847, 29.7911 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 59.4218, -40.3847, 29.7911 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 59.4218, -40.3847, 29.7911 Background



This preview shows how black text looks on a background with the HunterLab color 59.4218, -40.3847, 29.7911.



This preview shows how white text looks on a background with the HunterLab color 59.4218, -40.3847, 29.7911.

-40.3847, 29.7911.

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

59.4218, -40.3847, 29.7911

Protanopia

59.0610, -7.5934, 31.0860

Deuteranopia

58.9673, 4.0912, 28.7760



Tritanopia

59.3570, -17.0686, -8.4725

Trichromacy



Original Color

59.4218, -40.3847, 29.7911

Protanomaly

58.4580, -22.2964, 30.0845

Deuteranomaly

58.0506, -15.6319, 28.3258

Tritanomaly

58.9887, -27.5083, 9.7476

Monochromacy



Original Color

59.4218, -40.3847, 29.7911

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

53.1042, -18.5756, 14.2884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4218, -40.3847, 29.7911 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, 181, 72)` looks like.

```
.text, #text, p{  
    color:rgb(82, 181, 72)  
}
```

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, 181, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 181, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4218, -40.3847, 29.7911 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, 181, 72) }
```


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

```
.border{ border-color:rgb(82, 181, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 181, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 181, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 181, 72);  
box-shadow:4px 4px 4px 4px rgb(82, 181,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4218, -40.3847, 29.7911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 181, 72) }
```

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

```
.background{ background-color: rgb(82, 181,  
72) }
```

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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