

Converting Colors

HunterLab(60.6619, -39.8043,
30.1282)

Have a look what the booklet for
HunterLab(60.6619, -39.8043,
30.1282) contains.

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Color

**HunterLab(60.7969,
-39.9618, 30.2716)**

Conversions

Conversions Part 1

Format	Color
Hex	5AB84B
RGB	90, 184, 75
RGB Percent	35%, 72%, 29%
CMY	0.6471, 0.2784, 0.7059
CMYK	0.51, 0.00, 0.59, 0.28
HSL	112°, 43%, 51%
HSV	112°, 59%, 72%
XYZ	22.6269, 36.9626, 12.5985
YIQ	143.4680, -21.0350, -53.8270

Conversions

Conversions Part 2

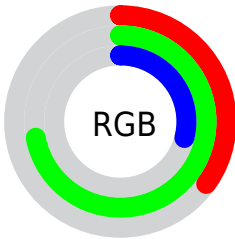
Format	Color
RYB	75, 184, 169
Decimal	5945419
CIELab	67.25, -48.95, 46.07
CIELCh	67, 67.223, 136.732
Yxy	36.9642, 0.3134, 0.5120
Android (android.graphics.Color)	4284135499 (0xFF5AB84B)
YUV	143.4680, -33.7547, -46.8914
Hunter-Lab	60.7969, -39.9618, 30.2716

Details

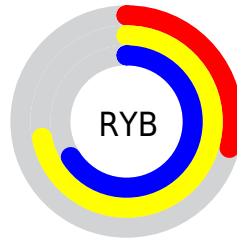
The HunterLab color $60.7969, -39.9618, 30.2716$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $41.1450, 47.4384, -39.1648$, and the grayscale version is $52.7353, -2.8138, 2.8652$.

A 20% lighter version of the original color is $84.0511, -46.5985, 36.8126$, and $40.2816, -32.7430, 23.2039$ is the 20% darker color. If you saturate the color by 10%, you get $60.0292, -43.4864, 32.4563$, and if you desaturate by 10%, it is $61.7544, -35.6255, 27.3963$.

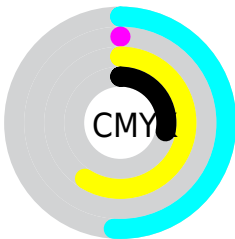
Distribution



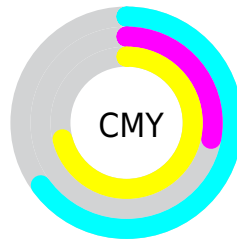
- Red (35%)
- Green (72%)
- Blue (29%)



- Red (29%)
- Yellow (72%)
- Blue (66%)



- Cyan (51%)
- Magenta (0%)
- Yellow (59%)
- Black (28%)



- Cyan (65%)
- Magenta (28%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7969, -39.9618, 30.2716 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 60.7969, -39.9618, 30.2716 by changing the saturation by 10% instead.

■ 60.7969, -39.9618,
30.2716

■ 60.7969, -39.9618,
30.2716

182.5255,
-66.7391, 56.4834

■ 50.1794, -36.4543,
26.8243

■ 83.9748, -46.5140,
36.7096

■ 40.2629, -32.7334,
23.1780

■ 96.4653, -49.6140,
39.7512

■ 31.1024, -28.7333,
19.2896

■ 109.5202,
-52.6238, 42.7004

■ 22.7664, -24.3518,
15.7711

■ 123.1160,
-55.5579, 45.5717

■ 15.3463, -19.6423,
10.7424

■ 137.2321,
-58.4280, 48.3768

■ 8.9590, -15.6783,
6.2713

151.8499,

0.0000, NaN, NaN

-61.2433, 51.1253

0.0000, NaN, NaN

166.9527,
-64.0115, 53.8253

0.0000, NaN, NaN

■ 60.7969, -39.9618,
30.2716

■ 60.7969, -39.9618,
30.2716

■ 60.0292, -43.4864,
32.4563

■ 61.7544, -35.6255,
27.3963

■ 59.4400, -46.1979,
33.9717

■ 62.9018, -30.4965,
23.8309

■ 59.0194, -48.1280,
34.8693

■ 64.2413, -24.6177,
19.5965

■ 58.7470, -49.3656,
35.2948

■ 65.7711, -18.0451,
14.7291

■ 58.7309, -49.4396,
35.3242

■ 67.4876, -10.8441,
9.2753

■ 69.3852, -3.0852,
3.2881

■ 71.4573, 5.1604,
-3.1761

■ 73.6963, 13.8240,
-10.0611

■ 76.0939, 22.8410,
-17.3130

Harmonies

Analogous

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



60.7982, -19.0531, 35.9753



60.7969, -39.9618, 30.2716



60.7982, -50.0079, 14.6538

Triad

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



60.7982, -39.9628, 30.2720



60.7982, -15.9877, -78.5486



60.7982, 62.8241, 17.1415

Complementary

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



60.7969, -39.9618, 30.2716



41.1450, 47.4384, -39.1648

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.



60.7982, 64.0891, -10.7556



60.7969, -39.9618, 30.2716



60.7982, 14.3588, -76.7288

Square

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



60.7982, -39.9628, 30.2720



60.7982, -38.0973, -52.0960



60.7982, 44.9845, -47.9192



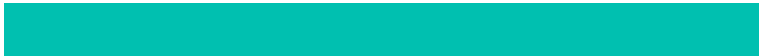
60.7982, 41.8063, 31.3272

Rectangle

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



60.7969, -39.9618, 30.2716



60.7982, -50.7717, -3.5169



60.7982, 44.9845, -47.9192



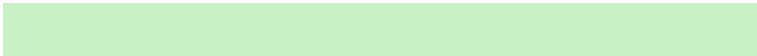
60.7982, 65.6984, 9.4258

Sweetspot

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



60.7982, -39.9628, 30.2720



88.7579, -23.4211, 19.1750



62.1098, -8.1708, 31.7739



40.9185, -12.1172, 9.8332



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



60.7982, -39.9628, 30.2720



80.5625, -59.7379, 44.3912



60.8064, -38.7985, 21.5121



31.8085, -5.1469, 4.3991



48.7750, -40.9612, 29.3379



9.2617, -7.2508, 5.5801

Inverse Universe

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



41.1450, 47.4384, -39.1648



50.2347, 76.4170, -64.7305



41.5862, 45.0957, -12.2712



30.1636, 1.9892, -1.1908



27.3232, 55.5207, -50.0093



5.2973, 10.6590, -8.8805

Previews

White Background



This preview shows how the HunterLab color 60.7969, -39.9618, 30.2716 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 60.7969, -39.9618, 30.2716 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 60.7969, -39.9618, 30.2716 Background



This preview shows how black text looks on a background with the HunterLab color 60.7969, -39.9618, 30.2716.



This preview shows how white text looks on a background with the HunterLab color 60.7969,

-39.9618, 30.2716.

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

60.7969, -39.9618, 30.2716

Protanopia

60.3720, -7.4086, 31.5419

Deuteranopia

60.2881, 4.3470, 29.1772



Tritanopia

60.7616, -16.4527, -8.7221

Trichromacy



Original Color

60.7969, -39.9618, 30.2716



Protanomaly

59.8971, -21.6362, 30.6287



Deuteranomaly

59.4350, -15.1701, 28.7871



Tritanomaly

60.3843, -26.9840, 10.0348

Monochromacy



Original Color

60.7969, -39.9618, 30.2716



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.8150, -18.3942, 14.9159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7969, -39.9618, 30.2716 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(90, 184, 75)` looks like.

```
.text, #text, p{  
    color:rgb(90, 184, 75)  
}
```

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(90, 184, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 184, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7969, -39.9618, 30.2716 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(90, 184, 75) }
```


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

```
.border{ border-color:rgb(90, 184, 75) }
```

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

Here you see how a box with a 4 pixel rgb(90, 184, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 184, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 184, 75);  
box-shadow:4px 4px 4px 4px rgb(90, 184,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7969, -39.9618, 30.2716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 184, 75) }
```

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

```
.background{ background-color: rgb(90, 184,  
75) }
```

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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