

Converting Colors

HunterLab(49.3015, -25.8362,
29.9270)

Have a look what the booklet for
HunterLab(49.3015, -25.8362,
29.9270) contains.

HunterLab(49.3007, -25.9807, 29.9240)	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(49.3007,
-25.9807, 29.9240)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9400
RGB	107, 148, 0
RGB Percent	42%, 58%, 0%
CMY	0.5804, 0.4196, 1.0000
CMYK	0.28, 0.00, 1.00, 0.42
HSL	77°, 100%, 29%
HSV	77°, 100%, 58%
XYZ	16.6533, 24.3056, 3.8137
YIQ	118.8690, 23.0720, -54.7200

Conversions

Conversions Part 2

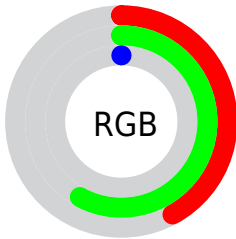
Format	Color
RYB	0, 148, 41
Decimal	7050240
CIELab	56.39, -32.25, 59.38
CIElCh	56, 67.571, 118.511
Yxy	24.3067, 0.3719, 0.5429
Android (android.graphics.Color)	4285240320 (0xFF6B9400)
YUV	118.8690, -58.6024, -10.4091
Hunter-Lab	49.3007, -25.9807, 29.9240

Details

The HunterLab color $49.3007, -25.9807, 29.9240$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $16.1563, 40.8980, -92.1499$, and the grayscale version is $43.1146, -2.3005, 2.3425$.

A 20% lighter version of the original color is $70.9680, -30.8134, 38.3499$, and $30.5062, -19.7826, 18.4514$ is the 20% darker color. If you saturate the color by 10%, you get $49.3016, -25.9830, 29.9245$, and if you desaturate by 10%, it is $49.5992, -24.7420, 29.5978$.

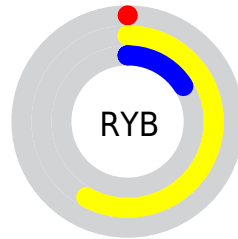
Distribution



Red (42%)

Green (58%)

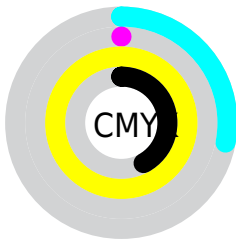
Blue (0%)



Red (0%)

Yellow (58%)

Blue (16%)

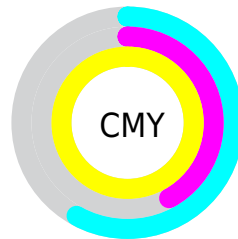


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (58%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3007, -25.9807, 29.9240 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 49.3007, -25.9807, 29.9240 by changing the saturation by 10% instead.

■ 49.3007, -25.9807,
29.9240

■ 49.3007, -25.9807,
29.9240

165.6404,
-45.9316, 63.6390

■ 39.4478, -23.4139,
25.3228

■ 71.0846, -30.7895,
38.4332

■ 30.3550, -20.6854,
20.7881

■ 82.9319, -33.0770,
42.4022

■ 22.0934, -17.7311,
15.4654

■ 95.3729, -35.3081,
46.2171

■ 14.7571, -14.4391,
10.3300

■ 108.3804,
-37.4940, 49.9002

■ 8.4131, -14.7229,
5.8892

■ 121.9307,
-39.6431, 53.4698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.0030,

-41.7623, 56.9413

0.0000, NaN, NaN

150.5785,
-43.8570, 60.3274

0.0000, NaN, NaN

49.3007, -25.9807,
29.9240

49.3007, -25.9807,
29.9240

49.3016, -25.9830,
29.9245

49.5992, -24.7420,
29.5978

49.9311, -23.3290,
28.9309

50.3082, -21.6820,
27.7635

50.7342, -19.7850,
26.0463

51.2116, -17.6282,
23.7443

■ 51.7423, -15.2067,
20.8340

■ 52.3279, -12.5195,
17.3018

■ 52.9692, -9.5690,
13.1419

■ 53.6667, -6.3602,
8.3560

Harmonies

Analogous

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



49.3018, -1.2134, 31.4370



49.3007, -25.9807, 29.9240



49.3018, -40.9401, 22.7682

Triad

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



49.3018, -25.9820, 29.9242



49.3018, -27.9267, -64.8747



49.3018, 64.2939, 1.3216

Complementary

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



49.3007, -25.9807, 29.9240



16.1563, 40.8980, -92.1499

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.



49.3018, 52.7862, -32.6704



49.3007, -25.9807, 29.9240



49.3018, -4.0372, -81.9982

Square

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



49.3018, -25.9820, 29.9242



49.3018, -41.8723, -28.9147



49.3018, 26.0773, -67.7717



49.3018, 54.7771, 21.5304

Rectangle

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



49.3007, -25.9807, 29.9240



49.3018, -45.3823, 11.9090



49.3018, 26.0773, -67.7717



49.3018, 62.7154, -8.7620

Sweetspot

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



49.3018, -25.9820, 29.9242



69.4574, -16.8564, 23.2906



27.8905, 34.1022, 17.7822



33.0400, -8.7228, 12.0240



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.3018, -25.9820, 29.9242



65.4188, -34.7822, 39.7019



46.4008, -37.8532, 27.9288



25.8161, -2.9294, 3.8211



45.5791, -23.9524, 27.6663



5.1866, -2.0897, 3.1594

Inverse Universe

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



16.1563, 40.8980, -92.1499



21.2820, 54.1722, -123.6590



23.8340, 49.7846, -54.1411



23.8875, 0.3524, -1.3327



14.9709, 37.8367, -84.8879



2.0147, 4.5597, -7.2985

Previews

White Background



This preview shows how the HunterLab color 49.3007, -25.9807, 29.9240 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 49.3007, -25.9807, 29.9240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

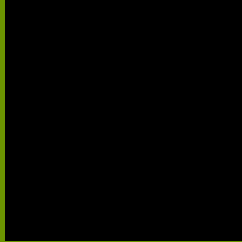
Any Text WCAG AA ✓ Pass

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 49.3007, -25.9807, 29.9240 Background



This preview shows how black text looks on a background with the HunterLab color 49.3007, -25.9807, 29.9240.



This preview shows how white text looks on a background with the HunterLab color 49.3007,

-25.9807, 29.9240.

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

49.3007, -25.9807, 29.9240

Protanopia

48.9932, -6.9946, 30.0669

Deuteranopia

49.0594, 3.3111, 28.9604



Tritanopia

49.4083, -5.5445, -3.7724

Trichromacy



Original Color

49.3007, -25.9807, 29.9240

Protanomaly

48.9800, -14.5358, 29.9268

Deuteranomaly

48.5537, -8.4800, 29.0713

Tritanomaly

48.8725, -16.3475, 16.6946

Monochromacy



Original Color

49.3007, -25.9807, 29.9240

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.8686, -13.4458, 18.3773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3007, -25.9807, 29.9240 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(107, 148, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 148, 0)  
}
```

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(107, 148, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 148, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3007, -25.9807, 29.9240 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(107, 148, 0) }
```


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

```
.border{ border-color:rgb(107, 148, 0) }
```

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

Here you see how a box with a 4 pixel rgb(107, 148, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 148, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 148, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 148,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3007, -25.9807, 29.9240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 148, 0) }
```

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

```
.background{ background-color: rgb(107,  
148, 0) }
```

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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