

Converting Colors

HunterLab(30.5260, 57.2253,
-18.6362)

Have a look what the booklet for
HunterLab(30.5260, 57.2253,
-18.6362) contains.

HunterLab(30.4842, 57.1465, -18.6058)	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(30.4842, 57.1465,
-18.6058)**

Conversions

Conversions Part 1

Format	Color
Hex	A3007E
RGB	163, 0, 126
RGB Percent	64%, 0%, 49%
CMY	0.3608, 0.9999, 0.5059
CMYK	0.00, 1.00, 0.23, 0.36
HSL	314°, 100%, 32%
HSV	314°, 100%, 64%
XYZ	18.8701, 9.2929, 20.5378
YIQ	63.1010, 56.7020, 73.7420

Conversions

Conversions Part 2

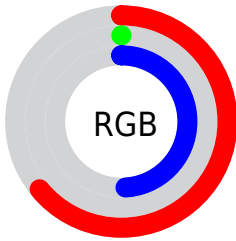
Format	Color
RYB	163, 0, 126
Decimal	10682494
CIELab	36.54, 65.21, -24.11
CIElCh	37, 69.523, 339.710
Yxy	9.2934, 0.3875, 0.1908
Android (android.graphics.Color)	4288872574 (0xFFA3007E)
YUV	63.1010, 31.0092, 87.6114
Hunter-Lab	30.4842, 57.1465, -18.6058

Details

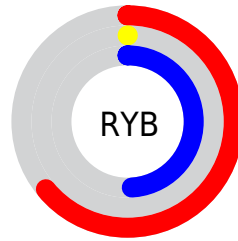
The HunterLab color **30.4842, 57.1465, -18.6058** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **51.3111, -43.0684, 28.8393**, and the grayscale version is **22.2158, -1.1854, 1.2070**.

A 20% lighter version of the original color is **49.5193, 61.5991, -19.4708**, and **18.9736, 35.3169, -9.6304** is the 20% darker color. If you saturate the color by 10%, you get **30.4841, 57.1459, -18.6032**, and if you desaturate by 10%, it is **31.2576, 55.5344, -19.6265**.

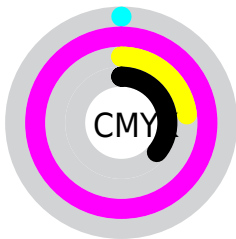
Distribution



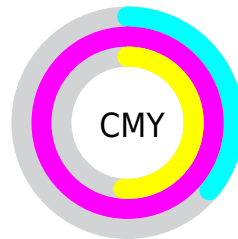
- Red (64%)
- Green (0%)
- Blue (49%)



- Red (64%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4842, 57.1465, -18.6058 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 30.4842, 57.1465, -18.6058 by changing the saturation by 10% instead.

30.4842, 57.1465,
-18.6058

30.4842, 57.1465,
-18.6058

136.2173, 74.3933,
-21.0855

22.2104, 55.0025,
-18.0846

49.4546, 61.5598,
-19.5566

14.8594, 53.2422,
-17.6300

60.0253, 63.6780,
-19.9498

8.5109, 53.3813,
-17.7228

71.2572, 65.7038,
-20.2821

0.0000, INF, -NF

0.0000, NaN, NaN

83.1137, 67.6317,
-20.5542

0.0000, NaN, NaN

95.5633, 69.4615,
-20.7681

0.0000, NaN, NaN

0.0000, NaN, NaN

108.5791, 71.1959,

-20.9263

122.1374, 72.8384,
-21.0312

■ 30.4842, 57.1465,
-18.6058

■ 30.4842, 57.1465,
-18.6058

■ 30.4841, 57.1459,
-18.6032

■ 31.2576, 55.5344,
-19.6265

■ 32.4929, 52.4534,
-19.8162

■ 34.3301, 47.6663,
-18.9515

■ 36.7555, 41.5489,
-17.1483

■ 39.7216, 34.5545,
-14.6041

■ 43.1658, 27.0817,
-11.5255

■ 47.0236, 19.4209,
-8.0867

■ 51.2355, 11.7553,
-4.4169

■ 55.7503, 4.1866,
-0.6046

Harmonies

Analogous

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



30.4850, 35.1615, -57.8237



30.4842, 57.1465, -18.6058



30.4850, 60.9574, 8.3550

Triad

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



30.4850, 57.1440, -18.6045



30.4850, -9.2531, 21.3395



30.4850, -30.2978, -43.8026

Complementary

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



30.4842, 57.1465, -18.6058



51.3111, -43.0684, 28.8393

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.



30.4850, -35.8036, -7.0146



30.4842, 57.1465, -18.6058



30.4850, -26.4813, 20.0447

Square

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



30.4850, 57.1440, -18.6045



30.4850, 16.7089, 21.3395



30.4850, -34.6746, 13.5608



30.4850, -16.4491, -78.7687

Rectangle

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



30.4842, 57.1465, -18.6058



30.4850, 51.7505, 16.6571



30.4850, -34.6746, 13.5608



30.4850, -32.9476, -30.4205

Sweetspot

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



30.4850, 57.1440, -18.6045



62.6223, 26.5751, -11.0935



17.3435, 44.9412, -106.9815



28.6719, 14.5496, -6.1507



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



30.4850, 57.1440, -18.6045



40.7566, 76.3378, -24.3680



28.2592, 49.0943, 12.8066



26.7853, 1.7416, -0.1558



26.8874, 50.4255, -16.5794



3.9789, 7.5971, -3.4993

Inverse Universe

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



30.4850, 57.1440, -18.6045



40.7566, 76.3378, -24.3680



52.4164, -36.2273, 12.6898



26.7853, 1.7416, -0.1558



26.8874, 50.4255, -16.5794



3.9789, 7.5971, -3.4993

Previews

White Background



This preview shows how the HunterLab color 30.4842, 57.1465, -18.6058 looks on a white 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

Black Background



This preview shows how the HunterLab color 30.4842, 57.1465, -18.6058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

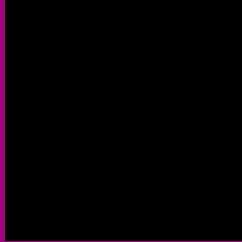
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.4842, 57.1465, -18.6058 Background



This preview shows how black text looks on a background with the HunterLab color 30.4842, 57.1465, -18.6058.



This preview shows how white text looks on a background with the HunterLab color 30.4842, 57.1465, -18.6058.

-18.6058.

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

30.4842, 57.1465, -18.6058

Protanopia

31.7875, 10.8650, -59.7692

Deuteranopia

31.4225, 2.2235, -12.9387



Tritanopia

31.1404, 35.2981, 13.6209

Trichromacy



Original Color

30.4842, 57.1465, -18.6058

Protanomaly

26.0121, 27.3072, -59.2985

Deuteranomaly

27.3722, 26.2640, -21.8560

Tritanomaly

29.9474, 44.3056, 4.5842

Monochromacy



Original Color

30.4842, 57.1465, -18.6058

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.0048, 23.0127, -9.7597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4842, 57.1465, -18.6058 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(163, 0, 126)` looks like.

```
.text, #text, p{  
  color:rgb(163, 0, 126)  
}
```

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(163, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4842, 57.1465, -18.6058 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(163, 0, 126) }
```


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

```
.border{ border-color:rgb(163, 0, 126) }
```

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

Here you see how a box with a 4 pixel rgb(163, 0, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(163, 0,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4842, 57.1465, -18.6058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 126) }
```

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

```
.background{ background-color: rgb(163, 0,  
126) }
```

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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