

Converting Colors

HunterLab(27.0734, -8.8746,
6.2306)

Have a look what the booklet for
HunterLab(27.0734, -8.8746, 6.2306)
contains.

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Color

**HunterLab(26.9590, -8.6017,
6.1191)**

Conversions

Conversions Part 1

Format	Color
Hex	3E513F
RGB	62, 81, 63
RGB Percent	24%, 32%, 25%
CMY	0.7569, 0.6823, 0.7529
CMYK	0.23, 0.00, 0.22, 0.68
HSL	123°, 13%, 28%
HSV	123°, 23%, 32%
XYZ	5.8262, 7.2679, 5.7984
YIQ	73.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

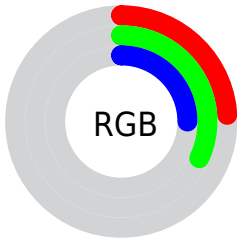
Format	Color
RYB	62, 80, 81
Decimal	4084031
CIELab	32.41, -11.52, 8.22
CIELCh	32, 14.148, 144.482
Yxy	7.2682, 0.3084, 0.3847
Android (android.graphics.Color)	4282274111 (0xFF3E513F)
YUV	73.2670, -5.0616, -9.8812
Hunter-Lab	26.9590, -8.6017, 6.1191

Details

The HunterLab color **26.9590, -8.6017, 6.1191** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.0290, 6.7114, -3.8031**, and the grayscale version is **25.9264, -1.3834, 1.4086**.

A 20% lighter version of the original color is **45.1973, -10.8415, 7.9324**, and **12.0596, -5.7879, 3.8417** is the 20% darker color. If you saturate the color by 10%, you get **26.3546, -11.1988, 7.8194**, and if you desaturate by 10%, it is **27.6437, -5.7428, 4.2649**.

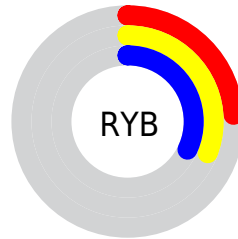
Distribution



Red (24%)

Green (32%)

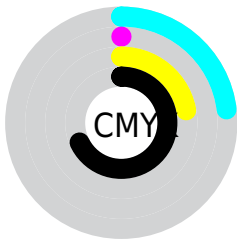
Blue (25%)



Red (24%)

Yellow (31%)

Blue (32%)

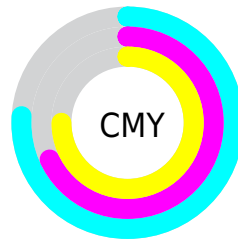


Cyan (23%)

Magenta (0%)

Yellow (22%)

Black (68%)



Cyan (76%)

Magenta (68%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9590, -8.6017, 6.1191 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 26.9590, -8.6017, 6.1191 by changing the saturation by 10% instead.

■ 26.9590, -8.6017,
6.1191

■ 26.9590, -8.6017,
6.1191

■ 130.3357,
-19.5201, 15.4925

■ 19.0536, -7.3046,
5.0721

■ 45.2888, -11.0738,
8.1613

■ 12.1204, -5.9200,
3.9777

■ 55.5736, -12.2810,
9.1789

■ 5.1651, -9.0389,
3.6156

■ 66.5371, -13.4812,
10.2023

0.0000, NaN, NaN

■ 78.1395, -14.6798,
11.2348

0.0000, NaN, NaN

■ 90.3474, -15.8806,
12.2788

0.0000, NaN, NaN

■ 103.1323,

0.0000, NaN, NaN

-17.0863, 13.3357

0.0000, NaN, NaN

116.4690,
-18.2990, 14.4067

■ 26.9590, -8.6017,
6.1191

■ 26.9590, -8.6017,
6.1191

■ 26.3546, -11.1988,
7.8194

■ 27.6437, -5.7428,
4.2649

■ 25.8300, -13.5060,
9.3471

■ 28.4050, -2.6493,
2.2748

■ 25.3862, -15.5020,
10.6873

■ 29.2406, 0.6485,
0.1681

■ 25.0223, -17.1714,
11.8283

■ 30.1477, 4.1216,
-2.0369

■ 24.7360, -18.5072,
12.7634

■ 31.1226, 7.7426,
-4.3231

■ 24.5237, -19.5130,
13.4918

■ 32.1620, 11.4867,
-6.6751

■ 24.3715, -20.2399,
14.0147

■ 33.2622, 15.3318,
-9.0795

■ 24.2786, -20.6815,
14.2993

■ 34.4197, 19.2586,
-11.5248

■ 35.6310, 23.2506,
-14.0011

Harmonies

Analogous

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



26.9596, -5.1881, 8.3434



26.9590, -8.6017, 6.1191



26.9596, -10.0895, 2.3047

Triad

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



26.9596, -8.6022, 6.1194



26.9596, -2.3287, -8.9116



26.9596, 7.5604, 4.8835

Complementary

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



26.9590, -8.6017, 6.1191



24.0290, 6.7114, -3.8031

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.



26.9596, 8.4596, 0.6025



26.9590, -8.6017, 6.1191



26.9596, 2.5249, -7.8935

Square

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



26.9596, -8.6022, 6.1194



26.9596, -6.6348, -6.7756



26.9596, 6.5581, -4.1971



26.9596, 4.1808, 7.7229

Rectangle

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



26.9590, -8.6017, 6.1191



26.9596, -9.8695, -0.8409



26.9596, 6.5581, -4.1971



26.9596, 8.1723, 3.5882

Sweetspot

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



26.9596, -8.6022, 6.1194



36.6612, -5.0152, 3.9681



28.1792, -4.1823, 7.7015



18.6606, -2.5948, 2.0470



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.9596, -8.6022, 6.1194



34.7159, -13.1290, 9.2286



27.1718, -7.3880, 3.0669



14.4686, -2.2264, 1.7262



31.6604, -27.0128, 18.7401



76.0056, -65.0476, 45.4188

Inverse Universe

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



24.0290, 6.7114, -3.8031



30.0420, 11.3380, -6.6193



23.7569, 5.3037, 0.0421



13.8935, 0.7704, -0.2166



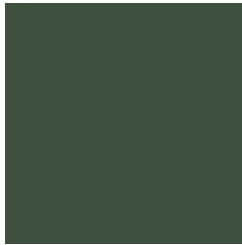
19.6922, 38.3026, -22.7718



47.2470, 91.8301, -54.1054

Previews

White Background



This preview shows how the HunterLab color 26.9590, -8.6017, 6.1191 looks on a white background.

Color Contrast Check

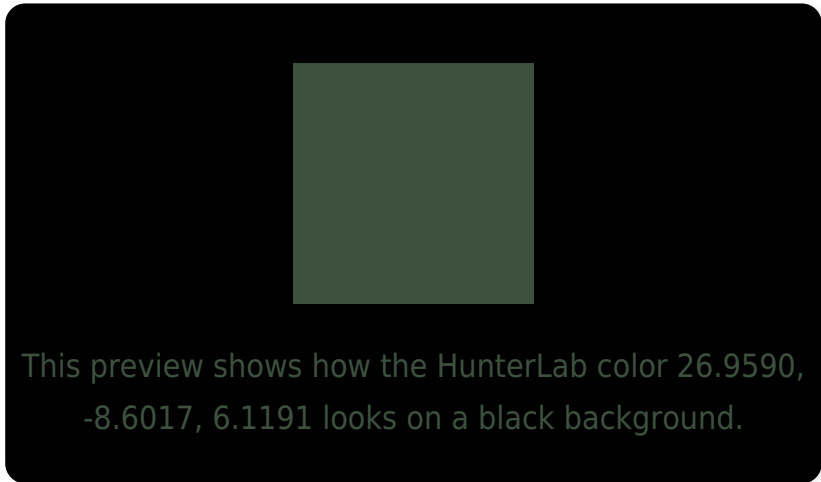
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

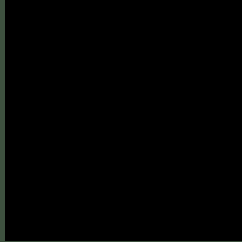
Any Text WCAG AA × Fail

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 26.9590, -8.6017, 6.1191 Background



This preview shows how black text looks on a background with the HunterLab color 26.9590, -8.6017, 6.1191.



This preview shows how white text looks on a background with the HunterLab color 26.9590, -8.6017,

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

26.9590, -8.6017, 6.1191

Protanopia

26.9354, -1.9403, 6.8455

Deuteranopia

26.7824, 1.5651, 5.4595



Tritanopia

26.9205, -3.5383, -1.9464

Trichromacy



Original Color

26.9590, -8.6017, 6.1191

Protanomaly

26.9303, -4.5886, 6.4803

Deuteranomaly

26.7558, -2.4460, 5.6955

Tritanomaly

26.9028, -5.4089, 1.4138

Monochromacy



Original Color

26.9590, -8.6017, 6.1191

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1988, -4.1991, 3.3284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9590, -8.6017, 6.1191 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(62, 81, 63)` looks like.

```
.text, #text, p{  
    color:rgb(62, 81, 63)  
}
```

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(62, 81, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 81, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9590, -8.6017, 6.1191 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(62, 81, 63) }
```


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

```
.border{ border-color:rgb(62, 81, 63) }
```

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

Here you see how a box with a 4 pixel rgb(62, 81, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 81, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 81, 63);  
box-shadow:4px 4px 4px 4px rgb(62, 81, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9590, -8.6017, 6.1191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 81, 63) }
```

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

```
.background{ background-color: rgb(62, 81,  
63) }
```

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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