

Converting Colors

HunterLab(25.9342, -9.3626,
5.4047)

Have a look what the booklet for
HunterLab(25.9342, -9.3626, 5.4047)
contains.

HunterLab(25.9846, -9.4700, 5.4469)	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(25.9846, -9.4700,
5.4469)**

Conversions

Conversions Part 1

Format	Color
Hex	374F3E
RGB	55, 79, 62
RGB Percent	22%, 31%, 24%
CMY	0.7843, 0.6902, 0.7569
CMYK	0.30, 0.00, 0.22, 0.69
HSL	137°, 18%, 26%
HSV	137°, 30%, 31%
XYZ	5.2410, 6.7520, 5.5845
YIQ	69.8860, -8.8470, -10.3750

Conversions

Conversions Part 2

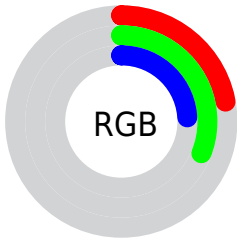
Format	Color
RYB	55, 74, 79
Decimal	3624766
CIELab	31.24, -13.29, 7.13
CIELCh	31, 15.084, 151.780
Yxy	6.7523, 0.2982, 0.3841
Android (android.graphics.Color)	4281814846 (0xFF374F3E)
YUV	69.8860, -3.8878, -13.0550
Hunter-Lab	25.9846, -9.4700, 5.4469

Details

The HunterLab color **25.9846, -9.4700, 5.4469** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.0515, 8.0400, -2.7561**, and the grayscale version is **24.7237, -1.3192, 1.3433**.

A 20% lighter version of the original color is **44.0995, -11.8969, 7.1324**, and **11.2815, -6.2950, 3.3632** is the 20% darker color. If you saturate the color by 10%, you get **25.4724, -11.6637, 6.6620**, and if you desaturate by 10%, it is **26.5672, -7.0479, 4.1859**.

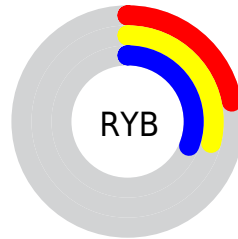
Distribution



Red (22%)

Green (31%)

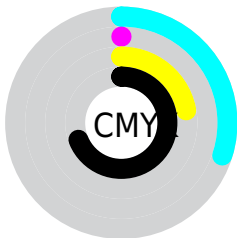
Blue (24%)



Red (22%)

Yellow (29%)

Blue (31%)

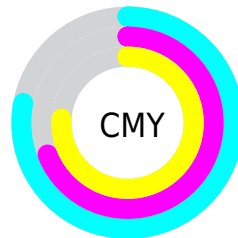


Cyan (30%)

Magenta (0%)

Yellow (22%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9846, -9.4700, 5.4469 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 25.9846, -9.4700, 5.4469 by changing the saturation by 10% instead.

■ 25.9846, -9.4700,
5.4469

■ 25.9846, -9.4700,
5.4469

■ 128.6814,
-21.2613, 14.2929

■ 18.1870, -8.0198,
4.4846

■ 44.1283, -12.1926,
7.3436

■ 11.3771, -6.4495,
3.5044

■ 54.3306, -13.5073,
8.2968

■ 3.6994, -6.4739,
2.5895

■ 65.2166, -14.8067,
9.2600

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7458, -16.0979,
10.2359

0.0000, NaN, NaN

■ 88.8843, -17.3858,
11.2262

0.0000, NaN, NaN

■ 101.6028,

0.0000, NaN, NaN

-18.6740, 12.2320

0.0000, NaN, NaN

114.8759,
-19.9652, 13.2541

■ 25.9846, -9.4700,
5.4469

■ 25.9846, -9.4700,
5.4469

■ 25.4724, -11.6637,
6.6620

■ 26.5672, -7.0479,
4.1859

■ 25.0296, -13.6086,
7.8181

■ 27.2175, -4.4175,
2.8898

■ 24.6563, -15.2905,
8.9037

■ 27.9341, -1.6025,
1.5698

■ 24.3511, -16.7003,
9.9076

■ 28.7149, 1.3740,
0.2361

■ 24.1115, -17.8360,
10.8199

■ 29.5573, 4.4894,
-1.1028

■ 23.9315, -18.7133,
11.6305

■ 30.4586, 7.7225,
-2.4394

■ 23.7787, -19.4589,
12.2849

■ 31.4159, 11.0540,
-3.7677

■ 32.4262, 14.4668,
-5.0830

■ 33.4867, 17.9457,
-6.3815

Harmonies

Analogous

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



25.9851, -6.3497, 8.1560



25.9846, -9.4700, 5.4469



25.9851, -10.4744, 1.1232

Triad

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



25.9851, -9.4705, 5.4472



25.9851, -1.0828, -9.7334



25.9851, 7.4772, 5.8602

Complementary

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



25.9846, -9.4700, 5.4469



22.0515, 8.0400, -2.7561

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.



25.9851, 9.1491, 1.7024



25.9846, -9.4700, 5.4469



25.9851, 3.9766, -7.8222

Square

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



25.9851, -9.4705, 5.4472



25.9851, -5.8607, -8.2121



25.9851, 7.8219, -3.3903



25.9851, 3.4096, 8.3602

Rectangle

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



25.9846, -9.4700, 5.4469



25.9851, -9.8753, -2.2873



25.9851, 7.8219, -3.3903



25.9851, 8.3515, 4.6408

Sweetspot

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



25.9851, -9.4705, 5.4472



35.5750, -5.3790, 3.5851



26.9324, -6.2172, 8.5297



17.7197, -2.8351, 1.8614



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.9851, -9.4705, 5.4472



33.4033, -14.3477, 8.1987



26.2606, -7.8844, 1.4957



13.6902, -1.9697, 1.3311



30.9761, -25.4964, 16.3219



75.3128, -62.6633, 41.1377

Inverse Universe

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



22.0515, 8.0400, -2.7561



27.1992, 13.3477, -4.7247



21.7328, 6.4164, 1.7652



13.1140, 0.5831, 0.1277



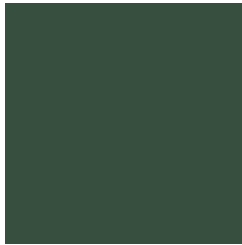
18.1547, 33.6856, -8.3858



44.0103, 81.3417, -17.8611

Previews

White Background



This preview shows how the HunterLab color 25.9846, -9.4700, 5.4469 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 25.9846, -9.4700, 5.4469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

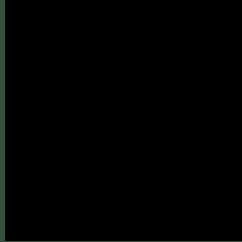
Any Text WCAG AA × Fail

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 25.9846, -9.4700, 5.4469 Background



This preview shows how black text looks on a background with the HunterLab color 25.9846, -9.4700, 5.4469.



This preview shows how white text looks on a background with the HunterLab color 25.9846, -9.4700, 5.4469.

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

25.9846, -9.4700, 5.4469

Protanopia

25.8854, -1.7607, 6.4424

Deuteranopia

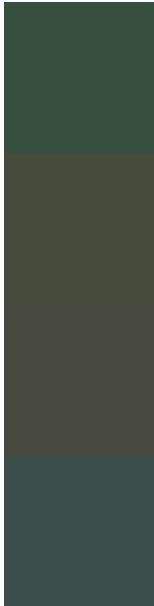
26.0028, 1.4136, 4.9878



Tritanopia

25.8996, -4.5852, -2.3951

Trichromacy



Original Color

25.9846, -9.4700, 5.4469

Protanomaly

25.8079, -4.6508, 6.0002

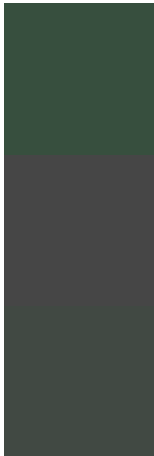
Deuteranomaly

25.8320, -3.0987, 5.0697

Tritanomaly

25.9139, -6.3015, 0.6276

Monochromacy



Original Color

25.9846, -9.4700, 5.4469

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.0881, -4.2341, 2.8357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9846, -9.4700, 5.4469 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(55, 79, 62)` looks like.

```
.text, #text, p{  
    color:rgb(55, 79, 62)  
}
```

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(55, 79, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 79, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9846, -9.4700, 5.4469 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(55, 79, 62) }
```


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

```
.border{ border-color:rgb(55, 79, 62) }
```

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

Here you see how a box with a 4 pixel rgb(55, 79, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 79, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 79, 62);  
box-shadow:4px 4px 4px 4px rgb(55, 79, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9846, -9.4700, 5.4469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 79, 62) }
```

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

```
.background{ background-color: rgb(55, 79,  
62) }
```

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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