

Converting Colors

HunterLab(25.8693, -9.8216,
4.6517)

Have a look what the booklet for
HunterLab(25.8693, -9.8216, 4.6517)
contains.

HunterLab(25.8693, -9.8216, 4.6517)	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(25.8693, -9.8216,
4.6517)**

Conversions

Conversions Part 1

Format	Color
Hex	344F40
RGB	52, 79, 64
RGB Percent	20%, 31%, 25%
CMY	0.7961, 0.6902, 0.7490
CMYK	0.34, 0.00, 0.19, 0.69
HSL	147°, 21%, 26%
HSV	147°, 34%, 31%
XYZ	5.1376, 6.6922, 5.8714
YIQ	69.2170, -11.2770, -10.3890

Conversions

Conversions Part 2

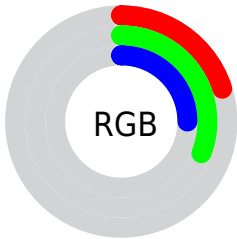
Format	Color
RYB	52, 71, 79
Decimal	3428160
CIELab	31.10, -13.95, 5.64
CIELCh	31, 15.046, 157.985
Yxy	6.6925, 0.2902, 0.3781
Android (android.graphics.Color)	4281618240 (0xFF344F40)
YUV	69.2170, -2.5720, -15.0993
Hunter-Lab	25.8693, -9.8216, 4.6517

Details

The HunterLab color **25.8693, -9.8216, 4.6517** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.2689, 8.6513, -1.5464**, and the grayscale version is **24.4836, -1.3064, 1.3302**.

A 20% lighter version of the original color is **43.8872, -12.5832, 6.1135**, and **11.1965, -6.5690, 2.7647** is the 20% darker color. If you saturate the color by 10%, you get **25.4009, -11.8132, 5.5918**, and if you desaturate by 10%, it is **26.4044, -7.6139, 3.7164**.

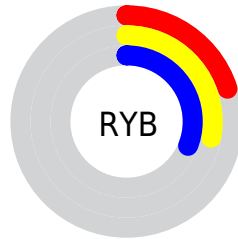
Distribution



Red (20%)

Green (31%)

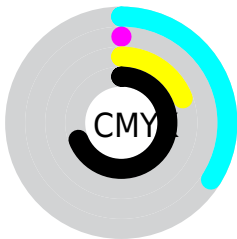
Blue (25%)



Red (20%)

Yellow (28%)

Blue (31%)

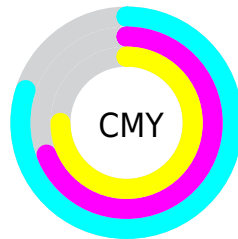


Cyan (34%)

Magenta (0%)

Yellow (19%)

Black (69%)



Cyan (80%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8693, -9.8216, 4.6517 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 25.8693, -9.8216, 4.6517 by changing the saturation by 10% instead.

■ 25.8693, -9.8216,
4.6517

■ 25.8693, -9.8216,
4.6517

■ 128.4848,
-21.9379, 12.7906

■ 18.0846, -8.3157,
3.8085

■ 43.9907, -12.6364,
6.3490

■ 11.2896, -6.6801,
2.9491

■ 54.1831, -13.9910,
7.2155

■ 3.4838, -6.0967,
2.4387

■ 65.0598, -15.3274,
8.0983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5803, -16.6532,
8.9987

0.0000, NaN, NaN

■ 88.7105, -17.9738,
9.9178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4210,

-19.2929, 10.8560

0.0000, NaN, NaN

114.6866,
-20.6135, 11.8135

■ 25.8693, -9.8216,
4.6517

■ 25.8693, -9.8216,
4.6517

■ 25.4009, -11.8132,
5.5918

■ 26.4044, -7.6139,
3.7164

■ 24.9978, -13.5725,
6.5267

■ 27.0040, -5.2069,
2.7931

■ 24.6595, -15.0892,
7.4468

■ 27.6672, -2.6207,
1.8895

■ 24.3843, -16.3580,
8.3421

■ 28.3922, 0.1243,
1.0115

■ 24.1694, -17.3803,
9.2026

■ 29.1770, 3.0077,
0.1638

■ 23.9994, -18.2119,
10.0088

■ 30.0191, 6.0100,
-0.6500

■ 23.9045, -18.6760,
10.4375

■ 30.9160, 9.1130,
-1.4273

■ 31.8651, 12.3004,
-2.1666

■ 32.8636, 15.5575,
-2.8672

Harmonies

Analogous

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



25.8698, -7.1184, 7.7087



25.8693, -9.8216, 4.6517



25.8698, -10.3544, 0.0850

Triad

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



25.8698, -9.8220, 4.6520



25.8698, -0.0120, -9.5758



25.8698, 6.7683, 6.4951

Complementary

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



25.8693, -9.8216, 4.6517



21.2689, 8.6513, -1.5464

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.



25.8698, 9.0097, 2.6650



25.8693, -9.8216, 4.6517



25.8698, 4.9029, -7.0297

Square

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



25.8698, -9.8220, 4.6520



25.8698, -4.9393, -8.7619



25.8698, 8.3020, -2.3191



25.8698, 2.3791, 8.6212

Rectangle

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



25.8693, -9.8216, 4.6517



25.8698, -9.4481, -3.3380



25.8698, 8.3020, -2.3191



25.8698, 7.8128, 5.3967

Sweetspot

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



25.8698, -9.8220, 4.6520



35.5225, -5.5239, 3.1869



26.5408, -7.7652, 8.9606



17.7001, -2.8790, 1.6339



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.



25.8698, -9.8220, 4.6520



33.2116, -14.9701, 7.0769



26.1935, -7.9557, 0.0236



13.7031, -1.8975, 1.1456



31.1364, -24.4978, 13.9658



75.6802, -60.3709, 35.7297

Inverse Universe

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



21.2689, 8.6513, -1.5464



25.8966, 14.5254, -2.7171



20.9353, 6.9649, 3.2075



13.1000, 0.5080, 0.3261



17.6547, 31.8887, -1.4174



42.7620, 76.8452, -0.3835

Previews

White Background



This preview shows how the HunterLab color 25.8693, -9.8216, 4.6517 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 25.8693, -9.8216, 4.6517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

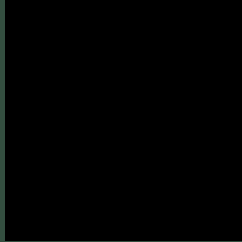
Any Text WCAG AA × Fail

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 25.8693, -9.8216, 4.6517 Background



This preview shows how black text looks on a background with the HunterLab color 25.8693, -9.8216, 4.6517.



This preview shows how white text looks on a background with the HunterLab color 25.8693, -9.8216, 4.6517.

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

25.8693, -9.8216, 4.6517

Protanopia

25.8453, -1.8191, 5.7660

Deuteranopia

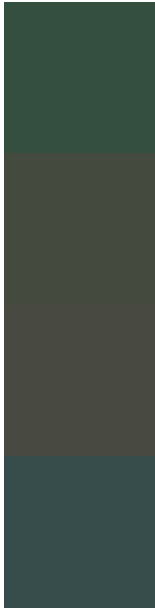
25.7151, 1.7895, 3.9929



Tritanopia

25.7569, -5.0412, -3.0549

Trichromacy



Original Color

25.8693, -9.8216, 4.6517

Protanomaly

25.7078, -4.9287, 5.2439

Deuteranomaly

25.5430, -2.7070, 4.0838

Tritanomaly

25.7717, -6.7712, 0.0316

Monochromacy



Original Color

25.8693, -9.8216, 4.6517

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.9542, -4.7170, 2.6773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8693, -9.8216, 4.6517 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(52, 79, 64)` looks like.

```
.text, #text, p{  
    color:rgb(52, 79, 64)  
}
```

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(52, 79, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 79, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8693, -9.8216, 4.6517 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(52, 79, 64) }
```


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

```
.border{ border-color:rgb(52, 79, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 79, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 79, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 79, 64);  
box-shadow:4px 4px 4px 4px rgb(52, 79, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8693, -9.8216, 4.6517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 79, 64) }
```

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

```
.background{ background-color: rgb(52, 79,  
64) }
```

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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