

Converting Colors

HunterLab(25.9940, -11.6740,
11.6301)

Have a look what the booklet for
HunterLab(25.9940, -11.6740,
11.6301) contains.

HunterLab(25.9752, -11.7439, 11.6146)	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(25.9752,
-11.7439, 11.6146)**

Conversions

Conversions Part 1

Format	Color
Hex	395026
RGB	57, 80, 38
RGB Percent	22%, 31%, 15%
CMY	0.7765, 0.6863, 0.8510
CMYK	0.29, 0.00, 0.52, 0.69
HSL	93°, 36%, 23%
HSV	93°, 52%, 31%
XYZ	4.9058, 6.7471, 2.8775
YIQ	68.3350, -0.2260, -17.9380

Conversions

Conversions Part 2

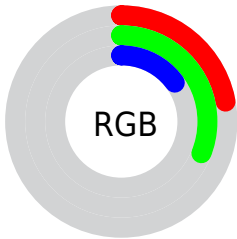
Format	Color
RYB	38, 80, 61
Decimal	3756070
CIELab	31.22, -17.39, 21.85
CIELCh	31, 27.924, 128.517
Yxy	6.7474, 0.3376, 0.4643
Android (android.graphics.Color)	4281946150 (0xFF395026)
YUV	68.3350, -14.9552, -9.9408
Hunter-Lab	25.9752, -11.7439, 11.6146

Details

The HunterLab color $[25.9752, -11.7439, 11.6146]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[17.1980, 12.1033, -15.3565]$, and the grayscale version is $[24.2121, -1.2919, 1.3155]$.

A 20% lighter version of the original color is $[43.9817, -14.9693, 15.5324]$, and $[11.4176, -7.5046, 6.9041]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.6475, -13.2066, 12.7330]$, and if you desaturate by 10%, it is $[26.3422, -10.1172, 10.2368]$.

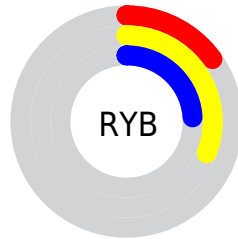
Distribution



Red (22%)

Green (31%)

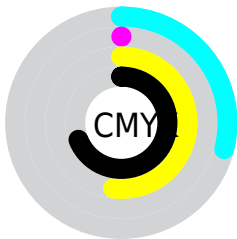
Blue (15%)



Red (15%)

Yellow (31%)

Blue (24%)

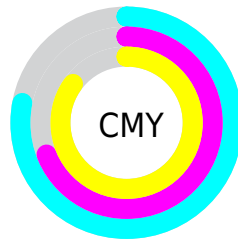


Cyan (29%)

Magenta (0%)

Yellow (52%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9752, -11.7439, 11.6146 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 25.9752, -11.7439, 11.6146 by changing the saturation by 10% instead.

■ 25.9752, -11.7439,
11.6146

■ 25.9752, -11.7439,
11.6146

128.6655,
-25.5646, 27.9552

■ 18.1787, -9.9510,
9.3576

■ 44.1171, -15.0394,
15.6621

■ 11.3700, -8.0194,
7.9590

■ 54.3186, -16.6029,
17.5414

■ 3.6823, -6.4440,
2.5776

■ 65.2038, -18.1333,
19.3590

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7324, -19.6410,
21.1310

0.0000, NaN, NaN

■ 88.8702, -21.1331,
22.8691

0.0000, NaN, NaN

■ 101.5880,

0.0000, NaN, NaN

-22.6153, 24.5817

0.0000, NaN, NaN

114.8605,
-24.0914, 26.2754

25.9752, -11.7439,
11.6146

25.9752, -11.7439,
11.6146

25.6475, -13.2066,
12.7330

26.3422, -10.1172,
10.2368

25.3568, -14.5003,
13.5960

26.7469, -8.3301,
8.5987

25.1030, -15.6253,
14.2135

27.1898, -6.3901,
6.7039

24.8825, -16.5967,
14.6314

27.6706, -4.3057,
4.5588

24.7307, -17.2735,
14.9365

28.1886, -2.0861,
2.1720

■ 28.7431, 0.2590,
-0.4459

■ 29.3333, 2.7194,
-3.2830

■ 29.9581, 5.2851,
-6.3268

■ 30.6166, 7.9462,
-9.5642

Harmonies

Analogous

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



25.9758, -4.0192, 13.3438



25.9752, -11.7439, 11.6146



25.9758, -16.2014, 6.9721

Triad

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



25.9758, -11.7445, 11.6148



25.9758, -7.7015, -20.3086



25.9758, 19.0928, 3.8415

Complementary

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



25.9752, -11.7439, 11.6146



17.1980, 12.1033, -15.3565

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.



25.9758, 17.7352, -5.7315



25.9752, -11.7439, 11.6146



25.9758, 1.3535, -22.0902

Square

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



25.9758, -11.7445, 11.6148



25.9758, -14.1094, -11.7882



25.9758, 10.8994, -16.0315



25.9758, 14.3809, 10.0268

Rectangle

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



25.9752, -11.7439, 11.6146



25.9758, -17.1453, 1.8566



25.9758, 10.8994, -16.0315



25.9758, 19.3432, 0.9633

Sweetspot

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



25.9758, -11.7445, 11.6148



36.2865, -6.8337, 7.2177



22.6262, 2.1789, 9.1749



18.4436, -3.6370, 3.8374



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.



25.9758, -11.7445, 11.6148



33.7673, -17.9441, 17.1709



25.0975, -15.1795, 10.5819



14.5835, -1.8258, 1.9319



32.5930, -23.1281, 19.6788



77.9376, -56.9347, 47.0280

Inverse Universe

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



17.1980, 12.1033, -15.3565



19.8168, 20.4869, -27.0541



19.1065, 16.9974, -10.6483



13.7656, 0.3482, -0.4685



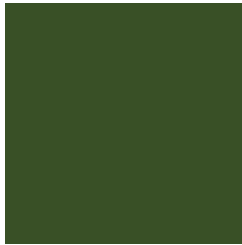
13.7409, 30.8869, -48.1365



32.1675, 73.2081, -119.6801

Previews

White Background



This preview shows how the HunterLab color 25.9752, -11.7439, 11.6146 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 25.9752, -11.7439, 11.6146 Background



This preview shows how black text looks on a background with the HunterLab color 25.9752, -11.7439, 11.6146.



This preview shows how white text looks on a background with the HunterLab color 25.9752,

-11.7439, 11.6146.

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

25.9752, -11.7439, 11.6146

Protanopia

25.7717, -2.8899, 11.9900

Deuteranopia

25.9115, 1.5460, 11.1935



Tritanopia

25.8515, -3.4578, -1.9848

Trichromacy



Original Color

25.9752, -11.7439, 11.6146

Protanomaly

25.8460, -6.6185, 11.7953

Deuteranomaly

25.8272, -3.9118, 11.2377

Tritanomaly

25.8486, -7.0300, 4.3337

Monochromacy



Original Color

25.9752, -11.7439, 11.6146

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.5359, -5.3242, 5.6719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9752, -11.7439, 11.6146 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(57, 80, 38)` looks like.

```
.text, #text, p{  
    color:rgb(57, 80, 38)  
}
```

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(57, 80, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 80, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9752, -11.7439, 11.6146 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(57, 80, 38) }
```


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

```
.border{ border-color:rgb(57, 80, 38) }
```

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

Here you see how a box with a 4 pixel rgb(57, 80, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 80, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 80, 38);  
box-shadow:4px 4px 4px 4px rgb(57, 80, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9752, -11.7439, 11.6146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 80, 38) }
```

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

```
.background{ background-color: rgb(57, 80,  
38) }
```

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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