

Converting Colors

HunterLab(25.1972, -11.4964,
8.6727)

Have a look what the booklet for
HunterLab(25.1972, -11.4964,
8.6727) contains.

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Color

**HunterLab(25.2309,
-11.4470, 8.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	334E30
RGB	51, 78, 48
RGB Percent	20%, 31%, 19%
CMY	0.8000, 0.6941, 0.8118
CMYK	0.35, 0.00, 0.38, 0.69
HSL	114°, 24%, 25%
HSV	114°, 38%, 31%
XYZ	4.6231, 6.3660, 3.7814
YIQ	66.5070, -6.4620, -15.0540

Conversions

Conversions Part 2

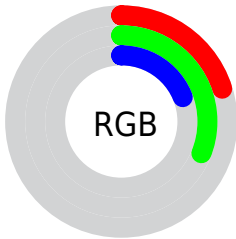
Format	Color
RYB	48, 78, 75
Decimal	3362352
CIELab	30.32, -17.13, 14.61
CIELCh	30, 22.511, 139.545
Yxy	6.3663, 0.3130, 0.4310
Android (android.graphics.Color)	4281552432 (0xFF334E30)
YUV	66.5070, -9.1240, -13.5996
Hunter-Lab	25.2309, -11.4470, 8.7757

Details

The HunterLab color **25.2309, -11.4470, 8.7757** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **20.3961, 10.9885, -8.1929**, and the grayscale version is **23.5516, -1.2567, 1.2796**.

A 20% lighter version of the original color is **43.1735, -14.5481, 11.8059**, and **10.6842, -7.8467, 6.2869** is the 20% darker color. If you saturate the color by 10%, you get **24.7763, -13.4686, 10.1843**, and if you desaturate by 10%, it is **25.7542, -9.1704, 7.1544**.

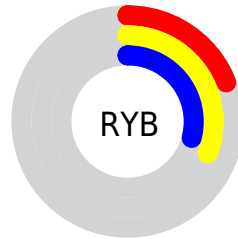
Distribution



Red (20%)

Green (31%)

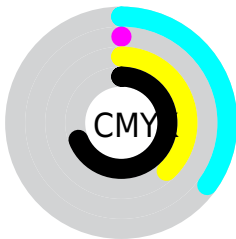
Blue (19%)



Red (19%)

Yellow (31%)

Blue (29%)

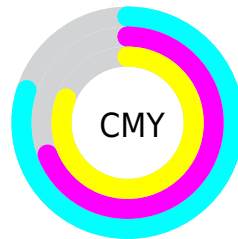


Cyan (35%)

Magenta (0%)

Yellow (38%)

Black (69%)



Cyan (80%)

Magenta (69%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2309, -11.4470, 8.7757 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 25.2309, -11.4470, 8.7757 by changing the saturation by 10% instead.

■ 25.2309, -11.4470,
8.7757

■ 25.2309, -11.4470,
8.7757

127.3926,
-25.1605, 21.3339

■ 17.5187, -9.6636,
7.1652

■ 43.2278, -14.7186,
11.7395

■ 10.8069, -7.8855,
6.3435

■ 53.3649, -16.2698,
13.1509

■ 1.8772, -3.2851,
1.3140

■ 64.1900, -17.7878,
14.5367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6617, -19.2833,
15.9064

0.0000, NaN, NaN

■ 87.7455, -20.7634,
17.2668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4119,

-22.2338, 18.6225

0.0000, NaN, NaN

113.6351,
-23.6985, 19.9773

■ 25.2309, -11.4470,
8.7757

■ 25.2309, -11.4470,
8.7757

■ 24.7763, -13.4686,
10.1843

■ 25.7542, -9.1704,
7.1544

■ 24.3887, -15.2179,
11.3699

■ 26.3437, -6.6572,
5.3330

■ 24.0678, -16.6848,
12.3280

■ 26.9985, -3.9301,
3.3276

■ 23.8119, -17.8656,
13.0599

■ 27.7169, -1.0125,
1.1554

■ 23.6178, -18.7651,
13.5759

■ 28.4964, 2.0722,
-1.1657

■ 23.4712, -19.4592,
14.0351

■ 29.3346, 5.3013,
-3.6181

■ 23.4507, -19.5575,
14.1078

■ 30.2288, 8.6536,
-6.1851

■ 31.1762, 12.1098,
-8.8510

■ 32.1739, 15.6525,
-11.6018

Harmonies

Analogous

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



25.2314, -6.0115, 11.2113



25.2309, -11.4470, 8.7757



25.2314, -14.0667, 3.7473

Triad

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



25.2314, -11.4475, 8.7759



25.2314, -3.9218, -16.2743



25.2314, 13.7993, 5.5608

Complementary

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



25.2309, -11.4470, 8.7757



20.3961, 10.9885, -8.1929

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.



25.2314, 14.5293, -1.2561



25.2309, -11.4470, 8.7757



25.2314, 3.6817, -15.3609

Square

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



25.2314, -11.4475, 8.7759



25.2314, -10.0724, -11.5167



25.2314, 10.6428, -9.2984



25.2314, 8.7518, 9.7673

Rectangle

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



25.2309, -11.4470, 8.7757



25.2314, -14.0983, -1.0192



25.2314, 10.6428, -9.2984



25.2314, 14.5786, 3.5525

Sweetspot

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



25.2314, -11.4475, 8.7759



35.2990, -6.6570, 5.4773



26.2022, -3.6733, 9.7537



17.5975, -3.4148, 2.8017



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.



25.2314, -11.4475, 8.7759



32.7611, -17.5982, 13.3196



25.3055, -10.7147, 5.3890



13.6901, -2.0182, 1.7062



30.9331, -25.9784, 18.6060



75.1646, -63.8331, 45.1986

Inverse Universe

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



20.3961, 10.9885, -8.1929



25.0154, 18.5244, -14.0549



20.3153, 9.9834, -2.3503



13.1134, 0.6357, -0.2952



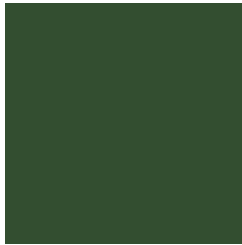
17.9568, 36.0937, -29.8082



43.4588, 87.5057, -73.3216

Previews

White Background



This preview shows how the HunterLab color 25.2309, -11.4470, 8.7757 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 25.2309, -11.4470, 8.7757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

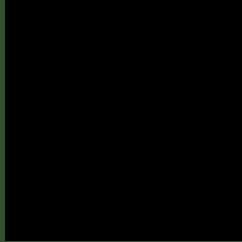
Any Text WCAG AA × Fail

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 25.2309, -11.4470, 8.7757 Background



This preview shows how black text looks on a background with the HunterLab color 25.2309, -11.4470, 8.7757.



This preview shows how white text looks on a background with the HunterLab color 25.2309,

-11.4470, 8.7757.

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

25.2309, -11.4470, 8.7757

Protanopia

25.1309, -2.2944, 9.5883

Deuteranopia

25.0915, 1.5421, 8.3578



Tritanopia

25.1925, -4.5210, -2.4172

Trichromacy



Original Color

25.2309, -11.4470, 8.7757

Protanomaly

25.1471, -6.2035, 9.2927

Deuteranomaly

25.0459, -3.7812, 8.4883

Tritanomaly

25.0235, -7.1614, 2.3362

Monochromacy



Original Color

25.2309, -11.4470, 8.7757

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.1347, -5.3051, 4.2768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2309, -11.4470, 8.7757 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(51, 78, 48)` looks like.

```
.text, #text, p{  
    color:rgb(51, 78, 48)  
}
```

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(51, 78, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 78, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2309, -11.4470, 8.7757 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(51, 78, 48) }
```


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

```
.border{ border-color:rgb(51, 78, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 78, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 78, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 78, 48);  
box-shadow:4px 4px 4px 4px rgb(51, 78, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2309, -11.4470, 8.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 78, 48) }
```

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

```
.background{ background-color: rgb(51, 78,  
48) }
```

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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