

Converting Colors

HunterLab(24.4909, -11.7262,
3.7612)

Have a look what the booklet for
HunterLab(24.4909, -11.7262,
3.7612) contains.

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Color

**HunterLab(24.5944,
-11.9313, 3.9595)**

Conversions

Conversions Part 1	
Format	Color
Hex	254D3E
RGB	37, 77, 62
RGB Percent	15%, 30%, 24%
CMY	0.8549, 0.6980, 0.7569
CMYK	0.52, 0.00, 0.19, 0.70
HSL	157°, 35%, 22%
HSV	157°, 52%, 30%
XYZ	4.2863, 6.0488, 5.4990
YIQ	63.3300, -19.0250, -13.1450

Conversions

Conversions Part 2

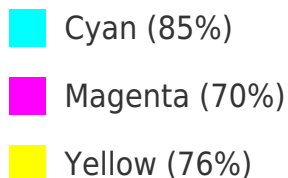
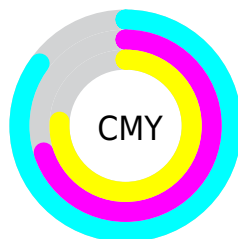
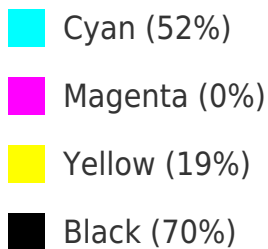
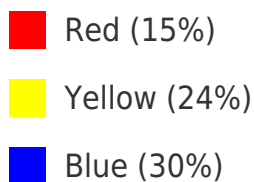
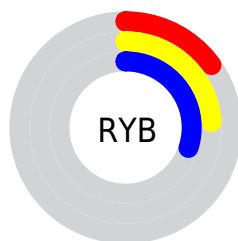
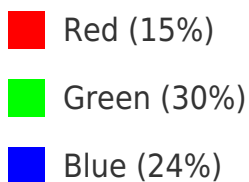
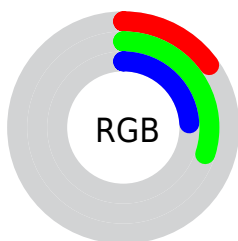
Format	Color
RYB	37, 62, 77
Decimal	2444606
CIELab	29.54, -18.30, 4.58
CIELCh	30, 18.866, 165.943
Yxy	6.0491, 0.2707, 0.3820
Android (android.graphics.Color)	4280634686 (0xFF254D3E)
YUV	63.3300, -0.6557, -23.0914
Hunter-Lab	24.5944, -11.9313, 3.9595

Details

The HunterLab color **24.5944, -11.9313, 3.9595** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.7453, 12.6232, 0.3001**, and the grayscale version is **22.4170, -1.1961, 1.2180**.

A 20% lighter version of the original color is **42.3759, -15.3225, 5.6007**, and **10.6687, -7.4584, 2.7655** is the 20% darker color. If you saturate the color by 10%, you get **24.2704, -13.3373, 4.5764**, and if you desaturate by 10%, it is **24.9789, -10.3128, 3.3811**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5944, -11.9313, 3.9595 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 24.5944, -11.9313, 3.9595 by changing the saturation by 10% instead.

■ 24.5944, -11.9313,
3.9595

■ 24.5944, -11.9313,
3.9595

126.2975,
-26.2593, 11.5777

■ 16.9557, -10.0341,
3.1998

■ 42.4651, -15.3836,
5.5133

■ 10.3286, -8.4553,
2.4707

■ 52.5465, -17.0110,
6.3164

0.0000, NaN, NaN

■ 63.3193, -18.5988,
7.1398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7418, -20.1589,
7.9843

0.0000, NaN, NaN

■ 86.7788, -21.6996,
8.8503


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.4006, -23.2270,


9.7379


0.0000, NaN, NaN


 112.5811,
-24.7457, 10.6471


 24.5944, -11.9313,
3.9595


 24.5944, -11.9313,
3.9595


 24.2704, -13.3373,
4.5764


 24.9789, -10.3128,
3.3811


 24.0037, -14.5257,
5.2238


 25.4231, -8.4897,
2.8464


 23.7922, -15.4982,
5.8941

 25.9276, -6.4746,
2.3603

 23.6266, -16.2859,
6.5726

 26.4918, -4.2822,
1.9266

 23.4998, -16.8935,
7.0955

 27.1146, -1.9292,
1.5475

■ 27.7946, 0.5673,
1.2244

■ 28.5299, 3.1900,
0.9576

■ 29.3185, 5.9223,
0.7465

■ 30.1580, 8.7485,
0.5899

Harmonies

Analogous

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



24.5949, -9.3775, 8.0423



24.5944, -11.9313, 3.9595



24.5949, -11.8472, -2.0176

Triad

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



24.5949, -11.9316, 3.9598



24.5949, 2.0797, -12.4064



24.5949, 7.6253, 8.2260

Complementary

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



24.5944, -11.9313, 3.9595



17.7453, 12.6232, 0.3001

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.



24.5949, 11.3586, 4.2800



24.5944, -11.9313, 3.9595



24.5949, 7.9449, -8.0249

Square

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



24.5949, -11.9316, 3.9598



24.5949, -4.1685, -12.5545



24.5949, 11.4811, -1.6068



24.5949, 1.6776, 10.0552

Rectangle

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



24.5944, -11.9313, 3.9595



24.5949, -10.3169, -6.3725



24.5949, 11.4811, -1.6068



24.5949, 9.2059, 7.1545

Sweetspot

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



24.5949, -11.9316, 3.9598



34.1638, -6.9283, 2.7628



24.8606, -11.7605, 10.9388



17.4748, -3.7038, 1.4465



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.



24.5949, -11.9316, 3.9598



31.5336, -17.7548, 6.1517



23.6797, -7.9580, -3.1285



13.7187, -1.8108, 0.9228



31.4166, -22.7659, 9.8770



76.3623, -56.1476, 25.7604

Inverse Universe

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



17.7453, 12.6232, 0.3001



20.9451, 20.6273, 0.8043



18.2862, 9.1031, 5.7521



13.0838, 0.4206, 0.5570



17.2231, 30.3170, 4.7575



41.7293, 73.0753, 14.4637

Previews

White Background



This preview shows how the HunterLab color 24.5944, -11.9313, 3.9595 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 24.5944, -11.9313, 3.9595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

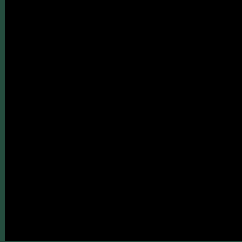
Any Text WCAG AA × Fail

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 24.5944, -11.9313, 3.9595 Background



This preview shows how black text looks on a background with the HunterLab color 24.5944, -11.9313, 3.9595.



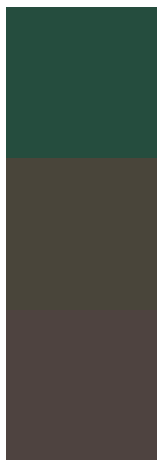
This preview shows how white text looks on a background with the HunterLab color 24.5944, -11.9313, 3.9595.

-11.9313, 3.9595.

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

24.5944, -11.9313, 3.9595

Protanopia

24.4504, -1.6169, 5.3310

Deuteranopia

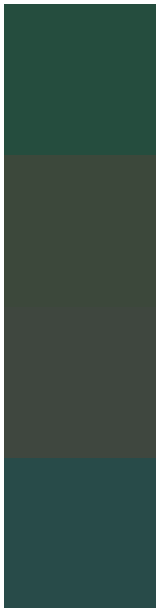
24.5034, 1.3696, 3.3863



Tritanopia

24.4315, -7.3087, -3.4912

Trichromacy



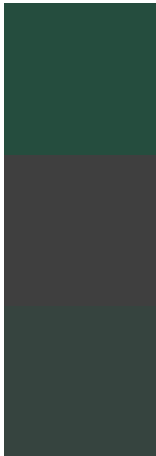
Original Color
24.5944, -11.9313, 3.9595

Protanomaly
24.3129, -6.0569, 4.7852

Deuteranomaly
24.3354, -4.4425, 3.4603

Tritanomaly
24.4219, -9.1627, -0.4145

Monochromacy



Original Color
24.5944, -11.9313, 3.9595

Achromatopsia
22.2950, -1.1896, 1.2113

Achromatomaly
22.9726, -5.3480, 1.9250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5944, -11.9313, 3.9595 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(37, 77, 62)` looks like.

```
.text, #text, p{  
    color:rgb(37, 77, 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(37, 77, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 77, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5944, -11.9313, 3.9595 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(37, 77, 62) }
```


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

```
.border{ border-color:rgb(37, 77, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 77, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 77, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 77, 62);  
box-shadow:4px 4px 4px 4px rgb(37, 77, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5944, -11.9313, 3.9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 77, 62) }
```

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

```
.background{ background-color: rgb(37, 77,  
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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