

Converting Colors

HunterLab(25.2746, -10.2707,
1.0123)

Have a look what the booklet for
HunterLab(25.2746, -10.2707,
1.0123) contains.

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Color

**HunterLab(25.2746,
-10.2707, 1.0123)**

Conversions

Conversions Part 1

Format	Color
Hex	294E48
RGB	41, 78, 72
RGB Percent	16%, 31%, 28%
CMY	0.8392, 0.6941, 0.7176
CMYK	0.47, 0.00, 0.08, 0.69
HSL	170°, 31%, 23%
HSV	170°, 47%, 31%
XYZ	4.8085, 6.3881, 7.1104
YIQ	66.2530, -20.1260, -9.7100

Conversions

Conversions Part 2

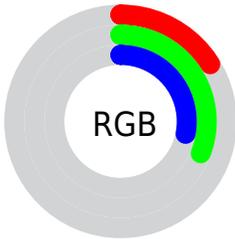
Format	Color
RYB	41, 61, 78
Decimal	2707016
CIELab	30.37, -14.95, -0.59
CIElCh	30, 14.963, 182.255
Yxy	6.3883, 0.2627, 0.3489
Android (android.graphics.Color)	4280897096 (0xFF294E48)
YUV	66.2530, 2.8333, -22.1469
Hunter-Lab	25.2746, -10.2707, 1.0123

Details

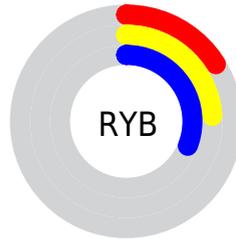
The HunterLab color **25.2746, -10.2707, 1.0123** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.4689, 10.6702, 2.9330**, and the grayscale version is **23.4255, -1.2499, 1.2728**.

A 20% lighter version of the original color is **43.1957, -13.1964, 1.9960**, and **10.8463, -6.3809, 0.2176** is the 20% darker color. If you saturate the color by 10%, you get **24.9543, -11.5742, 1.1161**, and if you desaturate by 10%, it is **25.6546, -8.7638, 0.9804**.

Distribution



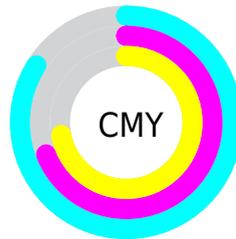
- Red (16%)
- Green (31%)
- Blue (28%)



- Red (16%)
- Yellow (24%)
- Blue (31%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (69%)



- Cyan (84%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2746, -10.2707, 1.0123 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 25.2746, -10.2707, 1.0123 by changing the saturation by 10% instead.

■ 25.2746, -10.2707,
1.0123

■ 25.2746, -10.2707,
1.0123

■ 127.4675,
-22.8941, 6.3186

■ 17.5573, -8.6732,
0.6334

■ 43.2800, -13.2329,
1.9223

■ 10.8398, -7.0086,
0.3146

■ 53.4210, -14.6502,
2.4431

■ 2.0286, -3.5501,
-1.0927

■ 64.2496, -16.0442,
3.0033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7247, -17.4236,
3.6004

0.0000, NaN, NaN

■ 87.8117, -18.7944,
4.2321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4811,

-20.1610, 4.8967

0.0000, NaN, NaN

113.7072,
-21.5267, 5.5927

■ 25.2746, -10.2707,
1.0123

■ 25.2746, -10.2707,
1.0123

■ 24.9543, -11.5742,
1.1161

■ 25.6546, -8.7638,
0.9804

■ 24.6907, -12.6703,
1.2881

■ 26.0936, -7.0601,
1.0207

■ 24.4819, -13.5607,
1.5242

■ 26.5922, -5.1707,
1.1335

■ 24.3244, -14.2528,
1.8185

■ 27.1499, -3.1089,
1.3177

■ 24.1897, -14.8567,
2.1349

■ 27.7656, -0.8893,
1.5711

■ 24.1551, -15.0121,
2.2151

■ 28.4380, 1.4723,
1.8908

■ 29.1654, 3.9600,
2.2732

■ 29.9457, 6.5586,
2.7143

■ 30.7769, 9.2531,
3.2102

Harmonies

Analogous

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



25.2751, -9.3209, 5.2798



25.2746, -10.2707, 1.0123



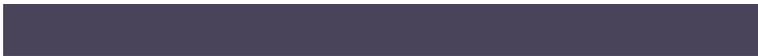
25.2751, -8.9894, -4.0180

Triad

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



25.2751, -10.2710, 1.0126



25.2751, 3.9977, -7.6624



25.2751, 3.2913, 8.2148

Complementary

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



25.2746, -10.2707, 1.0123



18.4689, 10.6702, 2.9330

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.



25.2751, 7.3206, 5.7929



25.2746, -10.2707, 1.0123



25.2751, 7.7503, -3.2713

Square

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



25.2751, -10.2710, 1.0126



25.2751, -0.9699, -9.5967



25.2751, 9.0106, 1.7336



25.2751, -1.7278, 8.9246

Rectangle

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



25.2746, -10.2707, 1.0123



25.2751, -6.9791, -6.9932



25.2751, 9.0106, 1.7336



25.2751, 4.8194, 7.6007

Sweetspot

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



25.2751, -10.2710, 1.0126



35.3239, -6.0575, 1.5582



24.9348, -12.8191, 10.1518



17.5889, -3.1846, 0.7646



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.



25.2751, -10.2710, 1.0126



32.8905, -15.5478, 1.5060



22.0891, -4.5659, -5.8159



13.7375, -1.7067, 0.6554



31.8840, -19.9152, 3.1390



77.5460, -48.9182, 8.6746

Inverse Universe

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



18.4689, 10.6702, 2.9330



22.0804, 18.1439, 4.7853



20.8727, 4.7840, 6.9861



13.0651, 0.3195, 0.8242



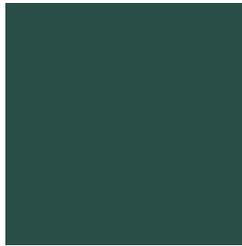
16.9229, 29.2117, 9.1462



41.0796, 70.6787, 23.9978

Previews

White Background



This preview shows how the HunterLab color 25.2746, -10.2707, 1.0123 looks on a white background.

Color Contrast Check

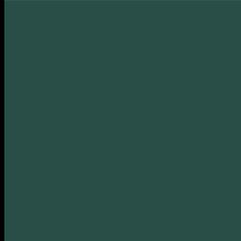
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2746, -10.2707, 1.0123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

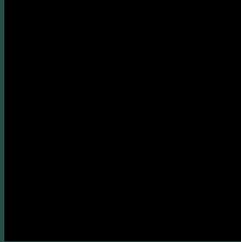
Any Text WCAG AA × Fail

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 25.2746, -10.2707, 1.0123 Background



This preview shows how black text looks on a background with the HunterLab color 25.2746, -10.2707, 1.0123.



This preview shows how white text looks on a background with the HunterLab color 25.2746,

-10.2707, 1.0123.

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

25.2746, -10.2707, 1.0123

Protanopia

25.1800, -1.2172, 2.6172

Deuteranopia

25.1564, 1.5637, 0.2596



Tritanopia

25.1573, -7.2395, -3.9119

Trichromacy



Original Color

25.2746, -10.2707, 1.0123

Protanomaly

25.1383, -5.3113, 2.1179

Deuteranomaly

24.9114, -3.2227, 0.2917

Tritanomaly

25.2703, -8.4709, -1.9323

Monochromacy



Original Color

25.2746, -10.2707, 1.0123

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8066, -4.7650, 0.9660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2746, -10.2707, 1.0123 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(41, 78, 72)` looks like.

```
.text, #text, p{  
    color:rgb(41, 78, 72)  
}
```

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(41, 78, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 78, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2746, -10.2707, 1.0123 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(41, 78, 72) }
```

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

```
.border{ border-color:rgb(41, 78, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 78, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 78, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 78, 72);  
box-shadow:4px 4px 4px 4px rgb(41, 78, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2746, -10.2707, 1.0123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 78, 72) }
```

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

```
.background{ background-color: rgb(41, 78,  
72) }
```

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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