

Converting Colors

HunterLab(25.4529, -11.1514,
2.1387)

Have a look what the booklet for
HunterLab(25.4529, -11.1514,
2.1387) contains.

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Color

**HunterLab(25.4662,
-11.0857, 2.0078)**

Conversions

Conversions Part 1

Format	Color
Hex	284F46
RGB	40, 79, 70
RGB Percent	16%, 31%, 27%
CMY	0.8431, 0.6902, 0.7255
CMYK	0.49, 0.00, 0.11, 0.69
HSL	166°, 33%, 23%
HSV	166°, 49%, 31%
XYZ	4.7765, 6.4853, 6.7944
YIQ	66.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

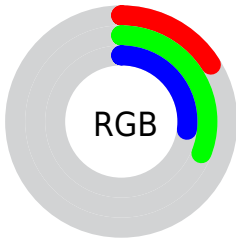
Format	Color
R_{YB}	40, 62, 79
Decimal	2641734
CIE _{Lab}	30.61, -16.37, 1.03
CIE _{LCh}	31, 16.403, 176.413
Yxy	6.4855, 0.2645, 0.3592
Android (android.graphics.Color)	4280831814 (0xFF284F46)
YUV	66.3130, 1.8177, -23.0765
Hunter-Lab	25.4662, -11.0857, 2.0078

Details

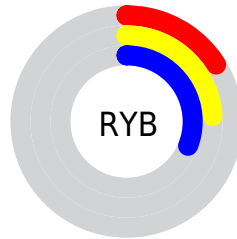
The HunterLab color **25.4662, -11.0857, 2.0078** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.4439, 11.6404, 2.2272**, and the grayscale version is **23.4500, -1.2512, 1.2741**.

A 20% lighter version of the original color is **43.3832, -14.1470, 3.0610**, and **11.0598, -6.9295, 1.1349** is the 20% darker color. If you saturate the color by 10%, you get **25.1404, -12.4449, 2.3091**, and if you desaturate by 10%, it is **25.8530, -9.5169, 1.7725**.

Distribution



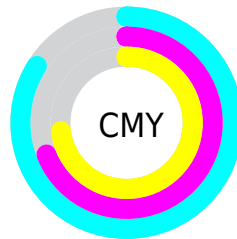
- Red (16%)
- Green (31%)
- Blue (27%)



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



- Cyan (49%)
- Magenta (0%)
- Yellow (11%)
- Black (69%)



- Cyan (84%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4662, -11.0857, 2.0078 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 25.4662, -11.0857, 2.0078 by changing the saturation by 10% instead.

■ 25.4662, -11.0857,
2.0078

■ 25.4662, -11.0857,
2.0078

127.7958,
-24.4122, 8.0300

■ 17.7271, -9.3707,
1.5142

■ 43.5092, -14.2454,
3.1146

■ 10.9844, -7.5822,
1.0633

■ 53.6668, -15.7488,
3.7226

■ 2.5897, -4.5319,
1.7836

■ 64.5109, -17.2229,
4.3643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0007, -18.6774,
5.0383

0.0000, NaN, NaN

■ 88.1017, -20.1191,
5.7430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7844,

-21.5531, 6.4773

0.0000, NaN, NaN

114.0232,
-22.9832, 7.2399

■ 25.4662, -11.0857,
2.0078

■ 25.4662, -11.0857,
2.0078

■ 25.1404, -12.4449,
2.3091

■ 25.8530, -9.5169,
1.7725

■ 24.8724, -13.5901,
2.6710

■ 26.3000, -7.7454,
1.6054

■ 24.6602, -14.5236,
3.0880

■ 26.8080, -5.7828,
1.5082

■ 24.4990, -15.2572,
3.5517

■ 27.3763, -3.6431,
1.4813

■ 24.3538, -15.9287,
4.0195

■ 28.0041, -1.3417,
1.5240

■ 24.3447, -15.9713,
4.0487

■ 28.6898, 1.1048,
1.6345

■ 29.4316, 3.6799,
1.8104

■ 30.2276, 6.3675,
2.0485

■ 31.0755, 9.1522,
2.3454

Harmonies

Analogous

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



25.4667, -9.5910, 6.3507



25.4662, -11.0857, 2.0078



25.4667, -10.1630, -3.5115

Triad

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



25.4667, -11.0860, 2.0081



25.4667, 3.5210, -9.3800



25.4667, 4.7633, 8.4281

Complementary

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



25.4662, -11.0857, 2.0078



18.4439, 11.6404, 2.2272

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.



25.4667, 8.8290, 5.4706



25.4662, -11.0857, 2.0078



25.4667, 8.0701, -4.8362

Square

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



25.4667, -11.0860, 2.0081



25.4667, -2.0190, -10.8485



25.4667, 10.0872, 0.7482



25.4667, -0.6946, 9.5265

Rectangle

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



25.4662, -11.0857, 2.0078



25.4667, -8.2543, -7.0379



25.4667, 10.0872, 0.7482



25.4667, 6.3555, 7.6538

Sweetspot

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



25.4667, -11.0860, 2.0081



35.2212, -6.4938, 1.9417



25.3000, -12.8742, 10.6596



17.5410, -3.3920, 0.9720



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.



25.4667, -11.0860, 2.0081



32.7072, -16.4977, 3.0853



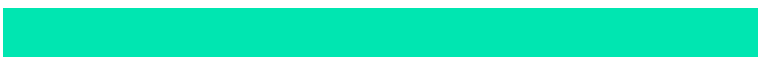
22.8540, -5.7055, -5.2085



13.7314, -1.7405, 0.7422



31.7166, -20.9311, 5.5413



77.1177, -51.5197, 14.8257

Inverse Universe

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



18.4439, 11.6404, 2.2272



21.7960, 19.2479, 3.6913



20.3254, 6.2812, 6.7781



13.0711, 0.3519, 0.7386



16.9966, 29.4840, 8.0615



41.2276, 71.2262, 21.8131

Previews

White Background



This preview shows how the HunterLab color 25.4662, -11.0857, 2.0078 looks on a white background.

Color Contrast Check

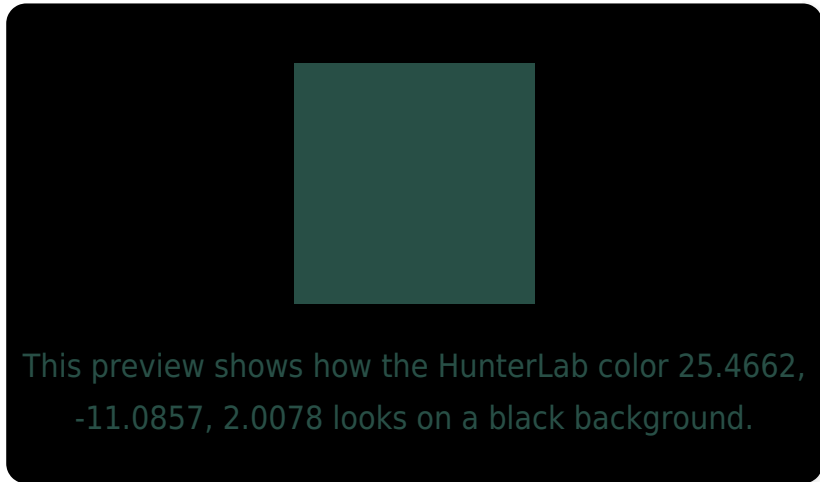
Large Text (above 18pt) WCAG AA ✓ Pass

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

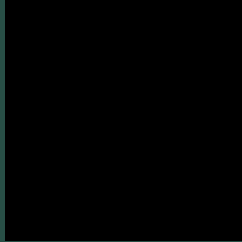
Any Text WCAG AA × Fail

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 25.4662, -11.0857, 2.0078 Background



This preview shows how black text looks on a background with the HunterLab color 25.4662, -11.0857, 2.0078.



This preview shows how white text looks on a background with the HunterLab color 25.4662,

-11.0857, 2.0078.

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

25.4662, -11.0857, 2.0078

Protanopia

25.4635, -1.6264, 3.6607

Deuteranopia

25.5156, 1.4096, 1.5011



Tritanopia

25.4318, -7.6296, -3.5414

Trichromacy



Original Color

25.4662, -11.0857, 2.0078

Protanomaly

25.4195, -5.7514, 3.1769

Deuteranomaly

25.1870, -3.6824, 1.4229

Tritanomaly

25.5195, -9.0157, -1.1788

Monochromacy



Original Color

25.4662, -11.0857, 2.0078

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.0449, -5.3043, 1.6296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4662, -11.0857, 2.0078 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(40, 79, 70)` looks like.

```
.text, #text, p{  
    color:rgb(40, 79, 70)  
}
```

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(40, 79, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 79, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4662, -11.0857, 2.0078 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(40, 79, 70) }
```


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

```
.border{ border-color:rgb(40, 79, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 79, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 79, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 79, 70);  
box-shadow:4px 4px 4px 4px rgb(40, 79, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4662, -11.0857, 2.0078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 79, 70) }
```

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

```
.background{ background-color: rgb(40, 79,  
70) }
```

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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