

Converting Colors

HunterLab(25.5863, -11.5485,
10.4154)

Have a look what the booklet for
HunterLab(25.5863, -11.5485,
10.4154) contains.

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Color

**HunterLab(25.6347,
-11.5106, 10.5281)**

Conversions

Conversions Part 1

Format	Color
Hex	374F2A
RGB	55, 79, 42
RGB Percent	22%, 31%, 16%
CMY	0.7843, 0.6902, 0.8353
CMYK	0.30, 0.00, 0.47, 0.69
HSL	99°, 31%, 24%
HSV	99°, 47%, 31%
XYZ	4.7895, 6.5714, 3.2065
YIQ	67.6060, -2.4270, -16.5950

Conversions

Conversions Part 2

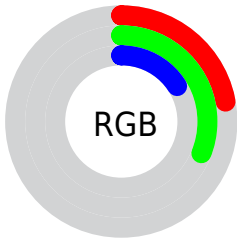
Format	Color
R_{YB}	42, 79, 66
Decimal	3624746
CIE _{Lab}	30.81, -17.09, 18.95
CIE _{LCh}	31, 25.516, 132.052
Yxy	6.5717, 0.3288, 0.4511
Android (android.graphics.Color)	4281814826 (0xFF374F2A)
YUV	67.6060, -12.6238, -11.0555
Hunter-Lab	25.6347, -11.5106, 10.5281

Details

The HunterLab color $[25.6347, -11.5106, 10.5281]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[18.3818, 11.3971, -12.3342]$, and the grayscale version is $[23.9483, -1.2778, 1.3012]$.

A 20% lighter version of the original color is $[43.6194, -14.6472, 14.0722]$, and $[11.1239, -7.3818, 6.7253]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.2652, -13.1589, 11.7685]$, and if you desaturate by 10%, it is $[26.0504, -9.6780, 9.0401]$.

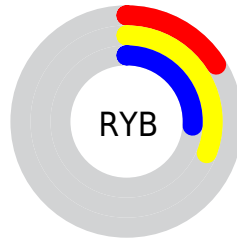
Distribution



 Red (22%)

 Green (31%)

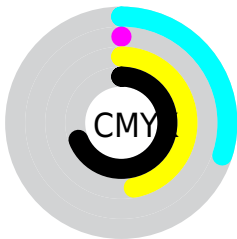
 Blue (16%)



 Red (16%)

 Yellow (31%)

 Blue (26%)

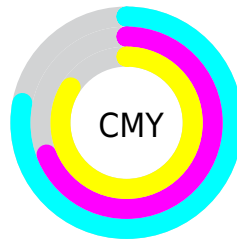


 Cyan (30%)

 Magenta (0%)

 Yellow (47%)

 Black (69%)



 Cyan (78%)

 Magenta (69%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6347, -11.5106, 10.5281 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 25.6347, -11.5106, 10.5281 by changing the saturation by 10% instead.

■ 25.6347, -11.5106,
10.5281

■ 25.6347, -11.5106,
10.5281

128.0842,
-25.1923, 25.3391

■ 17.8765, -9.7374,
8.5300

■ 43.7106, -14.7697,
14.1384

■ 11.1119, -7.8737,
7.7783

■ 53.8828, -16.3165,
15.8284

■ 2.9967, -5.2443,
2.0977

■ 64.7406, -17.8310,
17.4712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2432, -19.3235,
19.0803

0.0000, NaN, NaN

■ 88.3564, -20.8011,
20.6654

0.0000, NaN, NaN

■ 101.0508,

0.0000, NaN, NaN

-22.2693, 22.2336

0.0000, NaN, NaN

114.3008,
-23.7320, 23.7901

25.6347, -11.5106,
10.5281

25.6347, -11.5106,
10.5281

25.2652, -13.1589,
11.7685

26.0504, -9.6780,
9.0401

24.9399, -14.6145,
12.7606

26.5105, -7.6686,
7.3079

24.6588, -15.8743,
13.5096

27.0151, -5.4937,
5.3393

24.4207, -16.9381,
14.0262

27.5633, -3.1653,
3.1440

24.2167, -17.8542,
14.4338

28.1543, -0.6962,
0.7342

■ 24.1572, -18.1249,
14.5682

■ 28.7868, 1.9008,
-1.8773

■ 29.4596, 4.6129,
-4.6764

■ 30.1712, 7.4277,
-7.6491

■ 30.9202, 10.3334,
-10.7814

Harmonies

Analogous

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



25.6353, -4.7241, 12.4886



25.6347, -11.5106, 10.5281



25.6353, -15.2534, 5.7763

Triad

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



25.6353, -11.5111, 10.5283



25.6353, -6.2582, -18.4777



25.6353, 16.8448, 4.4610

Complementary

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



25.6347, -11.5106, 10.5281



18.3818, 11.3971, -12.3342

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.



25.6353, 16.2918, -3.9279



25.6347, -11.5106, 10.5281



25.6353, 2.1676, -19.1894

Square

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



25.6353, -11.5111, 10.5283



25.6353, -12.5066, -11.5010



25.6353, 10.6449, -13.2094



25.6353, 12.0690, 9.8394

Rectangle

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



25.6347, -11.5106, 10.5281



25.6353, -15.8624, 0.8271



25.6353, 10.6449, -13.2094



25.6353, 17.2917, 1.9510

Sweetspot

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



25.6353, -11.5111, 10.5283



35.3782, -6.4677, 6.3156



23.7913, 0.0649, 9.2021



17.6172, -3.4075, 3.3193



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.



25.6353, -11.5111, 10.5283



32.8836, -17.3816, 15.5040



25.0783, -13.5458, 8.8743



13.7519, -1.7980, 1.7782



31.4243, -23.9031, 18.9450



76.1897, -59.4871, 45.9063

Inverse Universe

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



18.3818, 11.3971, -12.3342



21.4890, 18.9281, -21.1101



19.5287, 14.1863, -7.4241



13.0447, 0.4031, -0.3858



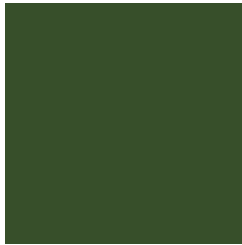
14.5716, 31.5375, -41.6163



34.7313, 75.8467, -104.4424

Previews

White Background



This preview shows how the HunterLab color 25.6347, -11.5106, 10.5281 looks on a white background.

Color Contrast Check

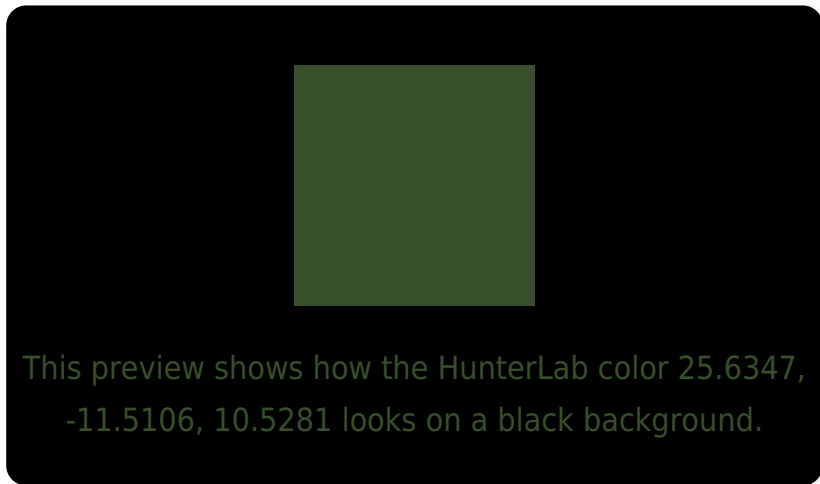
Large Text (above 18pt) WCAG AA ✓ Pass

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

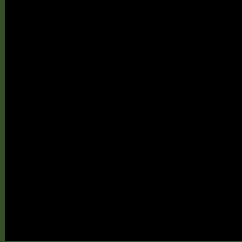
Any Text WCAG AA × Fail

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 25.6347, -11.5106, 10.5281 Background



This preview shows how black text looks on a background with the HunterLab color 25.6347, -11.5106, 10.5281.



This preview shows how white text looks on a background with the HunterLab color 25.6347,

-11.5106, 10.5281.

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

25.6347, -11.5106, 10.5281

Protanopia

25.4822, -2.5039, 10.9873

Deuteranopia

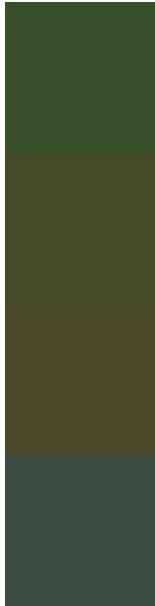
25.5202, 1.5538, 10.2166



Tritanopia

25.7261, -3.9051, -2.1569

Trichromacy



Original Color

25.6347, -11.5106, 10.5281

Protanomaly

25.5575, -6.2084, 10.7730

Deuteranomaly

25.4480, -3.8575, 10.2885

Tritanomaly

25.5028, -6.8258, 3.2499

Monochromacy



Original Color

25.6347, -11.5106, 10.5281

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.5097, -5.3368, 5.0001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6347, -11.5106, 10.5281 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(55, 79, 42)` looks like.

```
.text, #text, p{  
    color:rgb(55, 79, 42)  
}
```

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(55, 79, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 79, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6347, -11.5106, 10.5281 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(55, 79, 42) }
```


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

```
.border{ border-color:rgb(55, 79, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 79, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 79, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 79, 42);  
box-shadow:4px 4px 4px 4px rgb(55, 79, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6347, -11.5106, 10.5281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 79, 42) }
```

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

```
.background{ background-color: rgb(55, 79,  
42) }
```

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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