

Converting Colors

HunterLab(25.5976, 5.3583,
11.8467)

Have a look what the booklet for
HunterLab(25.5976, 5.3583,
11.8467) contains.

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Color

**HunterLab(25.6347, 5.3573,
11.8416)**

Conversions

Conversions Part 1

Format	Color
Hex	614225
RGB	97, 66, 37
RGB Percent	38%, 26%, 15%
CMY	0.6196, 0.7412, 0.8549
CMYK	0.00, 0.32, 0.62, 0.62
HSL	29°, 45%, 26%
HSV	29°, 62%, 38%
XYZ	7.2119, 6.5714, 2.6386
YIQ	71.9630, 27.7850, -2.4470

Conversions

Conversions Part 2

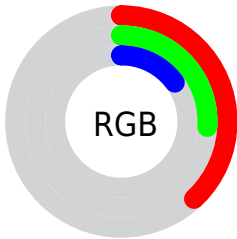
Format	Color
RYB	97, 93, 37
Decimal	6373925
CIELab	30.81, 9.91, 22.83
CIELCh	31, 24.888, 66.546
Yxy	6.5717, 0.4392, 0.4002
Android (android.graphics.Color)	4284564005 (0xFF614225)
YUV	71.9630, -17.2368, 21.9574
Hunter-Lab	25.6347, 5.3573, 11.8416




Details

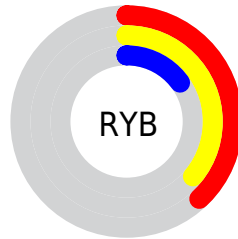
The HunterLab color **25.6347, 5.3573, 11.8416** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.2172, -2.2839, -14.6140**, and the grayscale version is **25.4961, -1.3604, 1.3853**.




A 20% lighter version of the original color is **43.7529, 5.6647, 15.9698**, and **11.1408, 4.9426, 6.9514** is the 20% darker color. If you saturate the color by 10%, you get **24.4100, 7.0033, 12.6008**, and if you desaturate by 10%, it is **26.9304, 3.8489, 10.8103**.

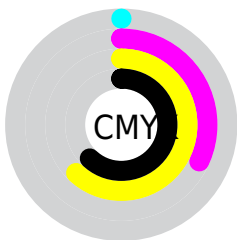
Distribution







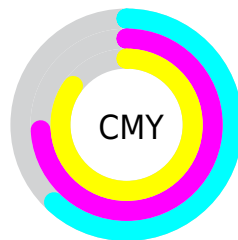
-  Red (38%)
-  Green (26%)
-  Blue (15%)






-  Red (38%)
-  Yellow (36%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (62%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (74%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6347, 5.3573, 11.8416 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, 5.3573, 11.8416 by changing the saturation by 10% instead.

■ 25.6347, 5.3573,
11.8416

■ 25.6347, 5.3573,
11.8416

■ 128.0843, 4.2947,
28.7338

■ 17.8766, 5.0876,
9.4878

■ 43.7107, 5.5843,
16.0525

■ 11.1119, 4.6817,
7.7784

■ 53.8829, 5.5754,
18.0007

■ 2.9969, 14.2428,
2.0978

■ 64.7407, 5.4983,
19.8813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2434, 5.3601,
21.7114

0.0000, NaN, NaN

■ 88.3566, 5.1664,
23.5036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0509, 4.9219,

25.2669

0.0000, NaN, NaN

114.3010, 4.6303,
27.0085

25.6347, 5.3573,
11.8416

25.6347, 5.3573,
11.8416

24.4100, 7.0033,
12.6008

26.9304, 3.8489,
10.8103

23.2598, 8.7854,
13.0709

28.2899, 2.4816,
9.5262

22.1893, 10.6863,
13.2538

29.7089, 1.2502,
8.0109

21.3668, 12.2460,
13.3805

31.1827, 0.1487,
6.2856

32.7071, -0.8308,
4.3702

■ 34.2780, -1.6962,
2.2831

■ 35.8922, -2.4559,
0.0408

■ 37.5463, -3.1182,
-2.3417

■ 39.2375, -3.6907,
-4.8515

Harmonies

Analogous

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



25.6353, 12.8841, 8.9405



25.6347, 5.3573, 11.8416



25.6353, -3.1784, 12.4216

Triad

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



25.6353, 5.3560, 11.8419



25.6353, -15.4791, -0.4121



25.6353, 8.9356, -14.2030

Complementary

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



25.6347, 5.3573, 11.8416



23.2172, -2.2839, -14.6140

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, 0.4915, -18.9504



25.6347, 5.3573, 11.8416



25.6353, -13.0600, -9.4978

Square

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



25.6353, 5.3560, 11.8419



25.6353, -14.5261, 6.7716



25.6353, -7.4655, -16.9976



25.6353, 15.1291, -5.4766

Rectangle

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



25.6347, 5.3573, 11.8416



25.6353, -8.1728, 11.6606



25.6353, -7.4655, -16.9976



25.6353, 6.2274, -16.4261

Sweetspot

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



25.6353, 5.3560, 11.8419



41.2795, -0.1144, 7.6732



20.6928, 21.0200, -2.5509



20.3702, 0.0783, 4.0677



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.6353, 5.3560, 11.8419



31.2991, 10.1507, 16.8092



33.2275, -7.4007, 17.2218



16.6377, -0.5518, 1.8888



24.7348, 14.7185, 15.4991



55.6169, 37.6704, 34.9304

Inverse Universe

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



23.2172, -2.2839, -14.6140



27.5121, -1.4530, -24.8488



16.2563, 11.2320, -31.0331



16.4510, -1.1654, -0.1378



20.4864, 2.8966, -31.8593



45.4395, 10.3236, -79.0811

Previews

White Background



This preview shows how the HunterLab color 25.6347, 5.3573, 11.8416 looks on a white background.

Color Contrast Check

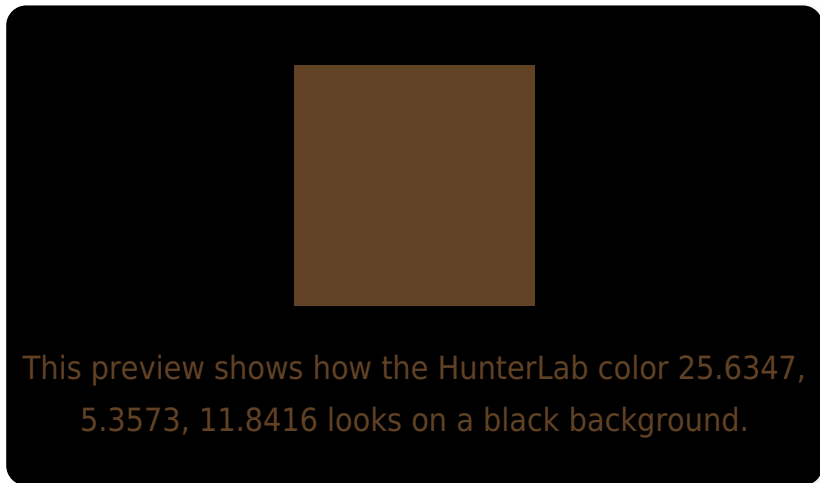
Large Text (above 18pt) WCAG AA ✓ Pass

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

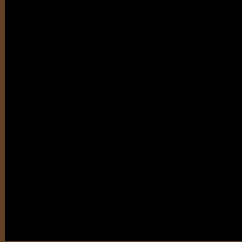
Any Text WCAG AA × Fail

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, 5.3573, 11.8416 Background



This preview shows how black text looks on a background with the HunterLab color 25.6347, 5.3573, 11.8416.



This preview shows how white text looks on a background with the HunterLab color 25.6347, 5.3573,

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, 5.3573, 11.8416

Protanopia

25.7236, -2.9858, 11.3744

Deuteranopia

25.6072, 1.6333, 11.9431



Tritanopia

25.5013, 10.5394, 3.5522

Trichromacy



Original Color

25.6347, 5.3573, 11.8416

Protanomaly

25.4925, 0.0455, 11.4443

Deuteranomaly

25.6686, 3.0610, 12.0152

Tritanomaly

25.3717, 8.5644, 7.0407

Monochromacy



Original Color

25.6347, 5.3573, 11.8416

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3878, 0.3788, 5.9875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6347, 5.3573, 11.8416 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(97, 66, 37)` looks like.

```
.text, #text, p{  
    color:rgb(97, 66, 37)  
}
```

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(97, 66, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 66, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6347, 5.3573, 11.8416 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(97, 66, 37) }
```


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

```
.border{ border-color:rgb(97, 66, 37) }
```

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

Here you see how a box with a 4 pixel rgb(97, 66, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 66, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 66, 37);  
box-shadow:4px 4px 4px 4px rgb(97, 66, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6347, 5.3573, 11.8416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 66, 37) }
```

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

```
.background{ background-color: rgb(97, 66,  
37) }
```

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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