

Converting Colors

HunterLab(25.5436, 0.8717,
6.4597)

Have a look what the booklet for
HunterLab(25.5436, 0.8717, 6.4597)
contains.

HunterLab(25.5437, 0.8685, 6.4637)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.5437, 0.8685,
6.4637)**

Conversions

Conversions Part 1

Format	Color
Hex	53463A
RGB	83, 70, 58
RGB Percent	33%, 27%, 23%
CMY	0.6745, 0.7255, 0.7725
CMYK	0.00, 0.16, 0.30, 0.67
HSL	29°, 18%, 28%
HSV	29°, 30%, 33%
XYZ	6.5212, 6.5248, 4.9187
YIQ	72.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

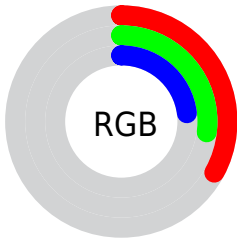
Format	Color
RYB	83, 81, 58
Decimal	5457466
CIELab	30.70, 3.40, 9.29
CIElCh	31, 9.890, 69.905
Yxy	6.5251, 0.3630, 0.3632
Android (android.graphics.Color)	4283647546 (0xFF53463A)
YUV	72.5190, -7.1579, 9.1918
Hunter-Lab	25.5437, 0.8685, 6.4637

Details

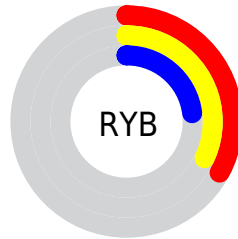
The HunterLab color **25.5437, 0.8685, 6.4637** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5568, -2.5637, -4.6717**, and the grayscale version is **25.6631, -1.3693, 1.3943**.

A 20% lighter version of the original color is **43.5469, 0.4492, 8.6451**, and **11.1056, 1.2155, 4.2474** is the 20% darker color. If you saturate the color by 10%, you get **24.3447, 1.8777, 7.7670**, and if you desaturate by 10%, it is **26.7880, -0.0380, 4.9949**.

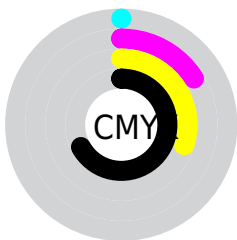
Distribution



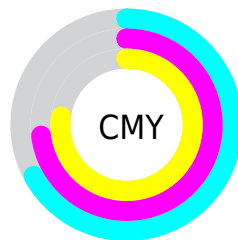
- Red (33%)
- Green (27%)
- Blue (23%)



- Red (33%)
- Yellow (32%)
- Blue (23%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (67%)



- Cyan (67%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5437, 0.8685, 6.4637 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 25.5437, 0.8685, 6.4637 by changing the saturation by 10% instead.

■ 25.5437, 0.8685,
6.4637

■ 25.5437, 0.8685,
6.4637

■ 127.9286, -3.0562,
16.3472

■ 17.7959, 1.0372,
5.3213

■ 43.6019, 0.3252,
8.6573

■ 11.0431, 1.1192,
4.2914

■ 53.7662, -0.0300,
9.7383

■ 2.7846, 5.1687,
1.9492

■ 64.6167, -0.4336,
10.8196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1124, -0.8813,
11.9057

0.0000, NaN, NaN

■ 88.2190, -1.3699,
12.9996

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9070, -1.8967,

14.1035

0.0000, NaN, NaN

114.1511, -2.4594,
15.2190

■ 25.5437, 0.8685,
6.4637

■ 25.5437, 0.8685,
6.4637

■ 24.3447, 1.8777,
7.7670

■ 26.7880, -0.0380,
4.9949

■ 23.1931, 2.9974,
8.8870

■ 28.0726, -0.8454,
3.3754

■ 22.0934, 4.2306,
9.8068

■ 29.3949, -1.5613,
1.6197

■ 21.0499, 5.5783,
10.5097

■ 30.7522, -2.1922,
-0.2590

■ 20.0669, 7.0378,
10.9813

■ 32.1419, -2.7448,
-2.2493

■ 19.1483, 8.5980,
11.2204

■ 33.5618, -3.2251,
-4.3409

■ 18.2928, 10.1508,
11.4496

■ 35.0099, -3.6391,
-6.5248

■ 36.4843, -3.9921,
-8.7931

■ 37.9835, -4.2890,
-11.1386

Harmonies

Analogous

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



25.5443, 3.7228, 4.9895



25.5437, 0.8685, 6.4637



25.5443, -2.4538, 6.6813

Triad

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



25.5443, 0.8676, 6.4641



25.5443, -7.3572, 0.3230



25.5443, 2.8640, -3.7239

Complementary

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



25.5437, 0.8685, 6.4637



24.5568, -2.5637, -4.6717

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.



25.5443, -0.2563, -5.3489



25.5437, 0.8685, 6.4637



25.5443, -6.0821, -2.8229

Square

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



25.5443, 0.8676, 6.4641



25.5443, -7.0907, 3.3913



25.5443, -3.5222, -4.9997



25.5443, 4.9156, -0.7867

Rectangle

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



25.5437, 0.8685, 6.4637



25.5443, -4.4716, 6.1169



25.5443, -3.5222, -4.9997



25.5443, 1.8990, -4.4577

Sweetspot

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



25.5443, 0.8676, 6.4641



36.7748, -1.1840, 4.2242



23.0747, 7.8010, -1.1069



18.1813, -0.5442, 2.1945



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.5443, 0.8676, 6.4641



32.2198, 2.0524, 9.6651



28.6431, -4.2532, 9.2891



14.2449, -0.4802, 1.5798



22.9647, 13.6138, 14.3891



53.4987, 36.5802, 33.6060

Inverse Universe

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



24.5568, -2.5637, -4.6717



30.6414, -3.4101, -8.1472



21.5290, 2.6336, -9.2252



14.0978, -0.9940, -0.0762



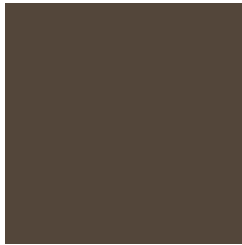
19.1897, 2.3475, -29.0529



44.0662, 9.4369, -75.4504

Previews

White Background



This preview shows how the HunterLab color 25.5437, 0.8685, 6.4637 looks on a white background.

Color Contrast Check

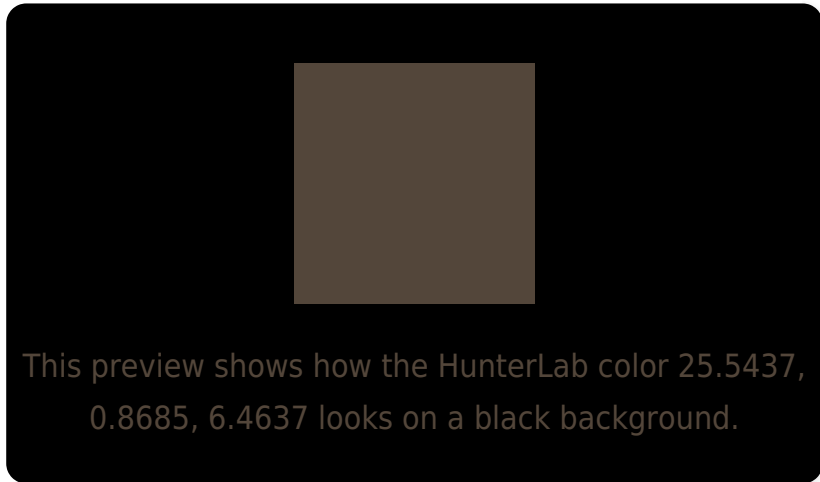
Large Text (above 18pt) WCAG AA ✓ Pass

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

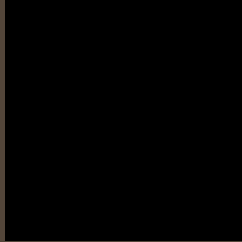
Any Text WCAG AA × Fail

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 25.5437, 0.8685, 6.4637 Background



This preview shows how black text looks on a background with the HunterLab color 25.5437, 0.8685, 6.4637.



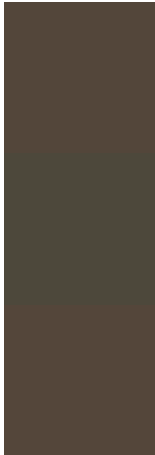
This preview shows how white text looks on a background with the HunterLab color 25.5437, 0.8685,

6.4637.

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

25.5437, 0.8685, 6.4637

Protanopia

25.5505, -1.6272, 6.1141

Deuteranopia

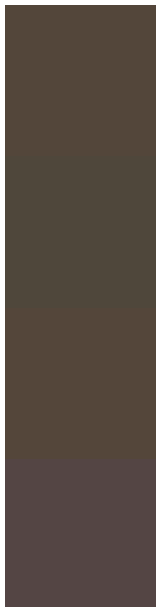
25.6332, 1.1716, 6.5566



Tritanopia

25.5863, 4.1706, 1.2327

Trichromacy



Original Color

25.5437, 0.8685, 6.4637

Protanomaly

25.4647, -0.6327, 6.0463

Deuteranomaly

25.6332, 1.1716, 6.5566

Tritanomaly

25.6094, 2.7730, 3.1677

Monochromacy



Original Color

25.5437, 0.8685, 6.4637

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7485, -0.5445, 3.2637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5437, 0.8685, 6.4637 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(83, 70, 58)` looks like.

```
.text, #text, p{  
    color:rgb(83, 70, 58)  
}
```

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(83, 70, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 70, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5437, 0.8685, 6.4637 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(83, 70, 58) }
```


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

```
.border{ border-color:rgb(83, 70, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 70, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 70, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 70, 58);  
box-shadow:4px 4px 4px 4px rgb(83, 70, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5437, 0.8685, 6.4637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 70, 58) }
```

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

```
.background{ background-color: rgb(83, 70,  
58) }
```

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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