

Converting Colors

HunterLab(25.6439, 7.5096,
4.5447)

Have a look what the booklet for
HunterLab(25.6439, 7.5096, 4.5447)
contains.

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Color

**HunterLab(25.6810, 7.6313,
4.4122)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4141
RGB	95, 65, 65
RGB Percent	37%, 25%, 25%
CMY	0.6275, 0.7451, 0.7451
CMYK	0.00, 0.32, 0.32, 0.63
HSL	0°, 19%, 31%
HSV	0°, 32%, 37%
XYZ	7.5637, 6.5951, 5.8754
YIQ	73.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

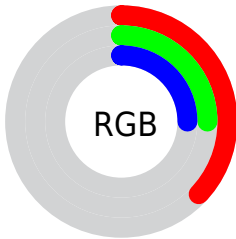
Format	Color
R_{YB}	95, 65, 65
Decimal	6242625
CIE _{Lab}	30.87, 13.05, 5.23
CIE _{LCh}	31, 14.060, 21.834
Yxy	6.5954, 0.3775, 0.3292
Android (android.graphics.Color)	4284432705 (0xFF5F4141)
YUV	73.9700, -4.4222, 18.4433
Hunter-Lab	25.6810, 7.6313, 4.4122




Details

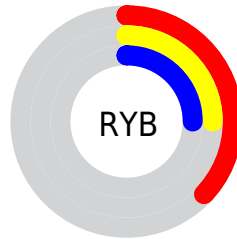
The HunterLab color $25.6810, 7.6313, 4.4122$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $31.8342, -8.9593, -0.7048$, and the grayscale version is $26.1689, -1.3963, 1.4218$.




A 20% lighter version of the original color is $43.7190, 8.1703, 5.8955$, and $11.1356, 6.3822, 2.6575$ is the 20% darker color. If you saturate the color by 10%, you get $23.4393, 10.8514, 5.3305$, and if you desaturate by 10%, it is $28.1050, 4.5135, 3.5429$.

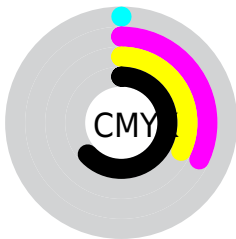
Distribution







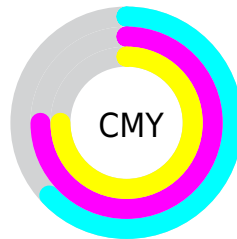
-  Red (37%)
-  Green (25%)
-  Blue (25%)






-  Red (37%)
-  Yellow (25%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (32%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (75%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6810, 7.6313, 4.4122 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 25.6810, 7.6313, 4.4122 by changing the saturation by 10% instead.

■ 25.6810, 7.6313,
4.4122

■ 25.6810, 7.6313,
4.4122

■ 128.1634, 7.9071,
12.3554

■ 17.9176, 7.1647,
3.6015

■ 43.7660, 8.2128,
6.0549

■ 11.1470, 6.5460,
2.7796

■ 53.9421, 8.3652,
6.8975

■ 3.0992, 18.1843,
2.1694

■ 64.8037, 8.4408,
7.7580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3099, 8.4480,
8.6375

0.0000, NaN, NaN

■ 88.4264, 8.3934,
9.5367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1240, 8.2822,

10.4560

0.0000, NaN, NaN

114.3771, 8.1189,
11.3956

■ 25.6810, 7.6313,
4.4122

■ 25.6810, 7.6313,
4.4122

■ 23.4393, 10.8514,
5.3305

■ 28.1050, 4.5135,
3.5429

■ 21.4113, 14.1312,
6.2834

■ 30.6820, 1.5169,
2.7244

■ 19.6364, 17.3757,
7.2426

■ 33.3901, -1.3610,
1.9552

■ 18.1553, 20.4277,
8.1585

■ 36.2114, -4.1298,
1.2307

■ 17.0051, 23.0703,
8.9609

■ 39.1316, -6.8021,
0.5456

■ 16.1995, 25.0930,
9.5805

■ 42.1388, -9.3914,
-0.1054

■ 15.5982, 26.7101,
10.0792

■ 45.2238, -11.9100,
-0.7271

■ 48.3787, -14.3693,
-1.3238

■ 51.5972, -16.7789,
-1.8993

Harmonies

Analogous

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



25.6816, 8.2678, 0.1380



25.6810, 7.6313, 4.4122



25.6816, 4.4951, 7.3135

Triad

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



25.6816, 7.6302, 4.4126



25.6816, -8.1398, 6.1912



25.6816, -2.6512, -8.7282

Complementary

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



25.6810, 7.6313, 4.4122



31.8342, -8.9593, -0.7048

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.



25.6816, -6.7549, -6.3791



25.6810, 7.6313, 4.4122



25.6816, -9.7705, 2.5970

Square

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



25.6816, 7.6302, 4.4126



25.6816, -4.6682, 8.2035



25.6816, -9.2825, -2.0333



25.6816, 2.1000, -8.0025

Rectangle

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



25.6810, 7.6313, 4.4122



25.6816, 1.5266, 8.3360



25.6816, -9.2825, -2.0333



25.6816, -4.1469, -8.2589

Sweetspot

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



25.6816, 7.6302, 4.4126



40.9586, 1.1011, 3.3272



26.5326, 11.9312, -7.6349



19.8781, 0.7264, 1.6791



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.6816, 7.6302, 4.4126



31.3703, 13.1574, 6.6763



29.2437, 0.9639, 7.8972



16.0946, 0.3767, 1.2886



18.5958, 31.8436, 12.0161



42.9804, 73.6031, 27.7729

Inverse Universe

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



31.8342, -8.9593, -0.7048



41.1870, -13.4933, -1.5496



27.7262, -2.7196, -6.1144



17.0140, -2.0765, 0.5326



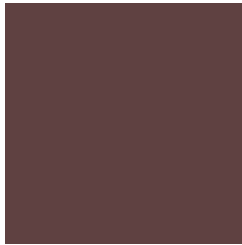
35.7843, -18.9695, -3.7774



82.7088, -43.8444, -8.7313

Previews

White Background



This preview shows how the HunterLab color 25.6810, 7.6313, 4.4122 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

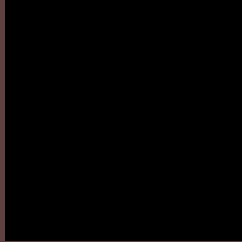
Any Text WCAG AA × Fail

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 25.6810, 7.6313, 4.4122 Background



This preview shows how black text looks on a background with the HunterLab color 25.6810, 7.6313, 4.4122.

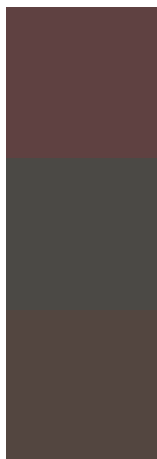


This preview shows how white text looks on a background with the HunterLab color 25.6810, 7.6313,

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

25.6810, 7.6313, 4.4122

Protanopia

25.8662, -1.3874, 3.0089

Deuteranopia

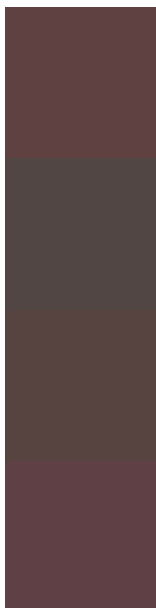
25.6700, 1.5477, 4.6416



Tritanopia

25.5526, 8.5612, 2.8314

Trichromacy



Original Color

25.6810, 7.6313, 4.4122

Protanomaly

25.6739, 1.7448, 3.2213

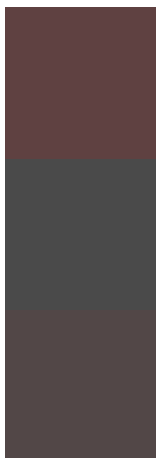
Deuteranomaly

25.5551, 3.6351, 4.5571

Tritanomaly

25.5285, 8.4385, 3.1769

Monochromacy



Original Color

25.6810, 7.6313, 4.4122

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.9909, 1.6995, 2.4465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6810, 7.6313, 4.4122 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(95, 65, 65)` looks like.

```
.text, #text, p{  
    color:rgb(95, 65, 65)  
}
```

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(95, 65, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 65, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6810, 7.6313, 4.4122 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(95, 65, 65) }
```


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

```
.border{ border-color:rgb(95, 65, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 65, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 65, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 65, 65);  
box-shadow:4px 4px 4px 4px rgb(95, 65, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6810, 7.6313, 4.4122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 65, 65) }
```

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

```
.background{ background-color: rgb(95, 65,  
65) }
```

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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