

Converting Colors

HunterLab(25.3757, 17.1090,
0.7736)

Have a look what the booklet for
HunterLab(25.3757, 17.1090,
0.7736) contains.

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Color

**HunterLab(25.3940, 16.8103,
0.8158)**

Conversions

Conversions Part 1

Format	Color
Hex	6B384A
RGB	107, 56, 74
RGB Percent	42%, 22%, 29%
CMY	0.5804, 0.7804, 0.7098
CMYK	0.00, 0.48, 0.31, 0.58
HSL	339°, 31%, 32%
HSV	339°, 48%, 42%
XYZ	8.7136, 6.4486, 7.2640
YIQ	73.3010, 24.6180, 16.4100

Conversions

Conversions Part 2

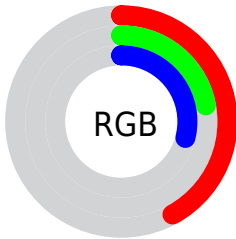
Format	Color
RYB	107, 56, 74
Decimal	7026762
CIELab	30.52, 24.95, -0.91
CIELCh	31, 24.964, 357.905
Yxy	6.4489, 0.3885, 0.2876
Android (android.graphics.Color)	4285216842 (0xFF6B384A)
YUV	73.3010, 0.3446, 29.5540
Hunter-Lab	25.3940, 16.8103, 0.8158




Details

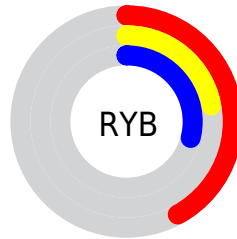
The HunterLab color **25.3940, 16.8103, 0.8158** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.7528, -16.1726, 5.0061**, and the grayscale version is **25.9124, -1.3826, 1.4079**.




A 20% lighter version of the original color is **43.3639, 18.8820, 1.4301**, and **10.8659, 14.3363, 0.2443** is the 20% darker color. If you saturate the color by 10%, you get **23.3066, 20.7046, 1.1845**, and if you desaturate by 10%, it is **27.7450, 12.7927, 0.7167**.

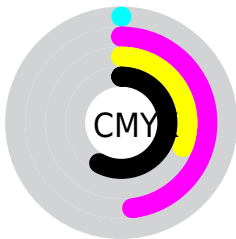
Distribution







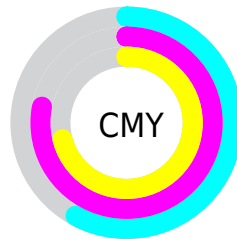
-  Red (42%)
-  Green (22%)
-  Blue (29%)






-  Red (42%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (31%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (78%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3940, 16.8103, 0.8158 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 25.3940, 16.8103, 0.8158 by changing the saturation by 10% instead.

■ 25.3940, 16.8103,
0.8158

■ 25.3940, 16.8103,
0.8158

■ 127.6724, 21.9147,
5.9873

■ 17.6632, 15.6826,
0.4585

■ 43.4230, 18.6328,
1.6892

■ 10.9300, 14.4009,
0.1640

■ 53.5743, 19.3631,
2.1936

■ 2.3942, 45.2754,
-1.4495

■ 64.4127, 19.9911,
2.7384

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8969, 20.5275,
3.3209

0.0000, NaN, NaN

■ 87.9926, 20.9812,
3.9387

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6703, 21.3597,

113.9044, 21.6692,
5.2735

■ 25.3940, 16.8103,
0.8158

■ 25.3940, 16.8103,
0.8158

■ 23.3066, 20.7046,
1.1845

■ 27.7450, 12.7927,
0.7167

■ 21.5233, 24.3063,
1.8535

■ 30.3187, 8.7651,
0.8453

■ 20.0854, 27.3792,
2.8318

■ 33.0821, 4.7867,
1.1628

■ 19.0225, 29.6667,
4.0861

■ 36.0077, 0.8851,
1.6349

■ 18.2460, 31.2982,
5.4457

■ 39.0726, -2.9310,
2.2334

■ 18.0671, 31.7065,
5.7364

■ 42.2588, -6.6638,
2.9356

■ 45.5512, -10.3206,
3.7239

■ 48.9381, -13.9105,
4.5841

■ 52.4093, -17.4432,
5.5053

Harmonies

Analogous

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



25.3946, 13.7650, -8.1705



25.3940, 16.8103, 0.8158



25.3946, 14.4868, 7.5537

Triad

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



25.3946, 16.8090, 0.8164



25.3946, -8.4574, 11.5305



25.3946, -9.3534, -15.3065

Complementary

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



25.3940, 16.8103, 0.8158



34.7528, -16.1726, 5.0061

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.



25.3946, -14.0701, -6.8764



25.3940, 16.8103, 0.8158



25.3946, -13.6019, 8.2449

Square

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



25.3946, 16.8090, 0.8164



25.3946, -0.7655, 12.4152



25.3946, -15.5200, 1.9355



25.3946, -1.9419, -19.1673

Rectangle

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



25.3940, 16.8103, 0.8158



25.3946, 10.3566, 10.3199



25.3946, -15.5200, 1.9355



25.3946, -11.2686, -12.8024

Sweetspot

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



25.3946, 16.8090, 0.8164



45.5248, 4.6883, 1.7415



24.4533, 16.4889, -18.3697



22.0787, 2.7394, 0.8087



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.3946, 16.8090, 0.8164



30.9426, 28.1847, 1.6523



26.3525, 11.7555, 8.0256



17.6997, 0.6900, 0.7780



19.9138, 34.9209, 6.5278



44.7825, 78.2059, 17.1978

Inverse Universe

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



25.3946, 16.8090, 0.8164



30.9426, 28.1847, 1.6523



33.2494, -10.6143, -4.5017



17.6997, 0.6900, 0.7780



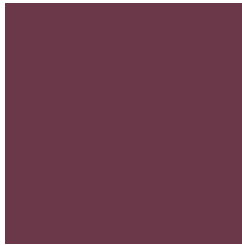
19.9138, 34.9209, 6.5278



44.7825, 78.2059, 17.1978

Previews

White Background



This preview shows how the HunterLab color 25.3940, 16.8103, 0.8158 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



This preview shows how the HunterLab color 25.3940, 16.8103, 0.8158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

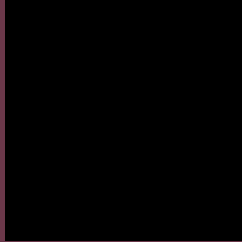
Any Text WCAG AA × Fail

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 25.3940, 16.8103, 0.8158 Background



This preview shows how black text looks on a background with the HunterLab color 25.3940, 16.8103, 0.8158.



This preview shows how white text looks on a background with the HunterLab color 25.3940, 16.8103,

0.8158.

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

25.3940, 16.8103, 0.8158

Protanopia

25.6455, -0.0318, -3.5891

Deuteranopia

25.6001, 1.6940, 1.6052



Tritanopia

25.3734, 14.1724, 5.2337

Trichromacy



Original Color

25.3940, 16.8103, 0.8158

Protanomaly

25.1289, 5.4885, -2.3263

Deuteranomaly

25.3679, 7.0381, 1.0226

Tritanomaly

25.2661, 15.0604, 3.7375

Monochromacy



Original Color

25.3940, 16.8103, 0.8158

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3508, 4.6150, 0.9598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3940, 16.8103, 0.8158 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(107, 56, 74)` looks like.

```
.text, #text, p{  
    color:rgb(107, 56, 74)  
}
```

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(107, 56, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 56, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3940, 16.8103, 0.8158 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(107, 56, 74) }
```


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

```
.border{ border-color:rgb(107, 56, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 56, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 56, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 56, 74);  
box-shadow:4px 4px 4px 4px rgb(107, 56,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3940, 16.8103, 0.8158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 56, 74) }
```

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

```
.background{ background-color: rgb(107, 56,  
74) }
```

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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