

Converting Colors

HunterLab(25.1155, 1.4100,
3.7953)

Have a look what the booklet for
HunterLab(25.1155, 1.4100, 3.7953)
contains.

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Color

**HunterLab(25.1860, 1.2157,
3.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	504541
RGB	80, 69, 65
RGB Percent	31%, 27%, 25%
CMY	0.6863, 0.7294, 0.7451
CMYK	0.00, 0.14, 0.19, 0.69
HSL	16°, 10%, 28%
HSV	16°, 19%, 31%
XYZ	6.3905, 6.3433, 5.8886
YIQ	71.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

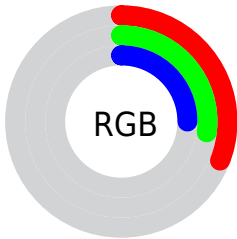
Format	Color
RYB	80, 70, 65
Decimal	5260609
CIELab	30.26, 3.91, 4.13
CIElCh	30, 5.685, 46.604
Yxy	6.3436, 0.3432, 0.3406
Android (android.graphics.Color)	4283450689 (0xFF504541)
YUV	71.8330, -3.3687, 7.1625
Hunter-Lab	25.1860, 1.2157, 3.7680

Details

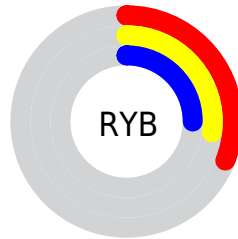
The HunterLab color **25.1860, 1.2157, 3.7680** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2139, -3.5725, -1.0753**, and the grayscale version is **25.4072, -1.3557, 1.3804**.

A 20% lighter version of the original color is **43.1068, 0.7353, 5.0872**, and **10.7609, 1.3588, 2.1884** is the 20% darker color. If you saturate the color by 10%, you get **23.6030, 2.7989, 4.8694**, and if you desaturate by 10%, it is **26.8342, -0.2765, 2.6030**.

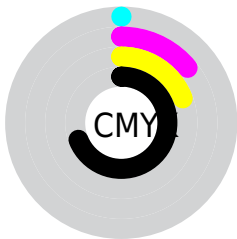
Distribution



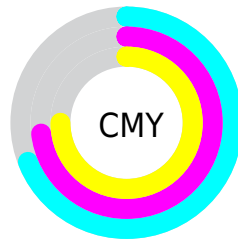
- Red (31%)
- Green (27%)
- Blue (25%)



- Red (31%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1860, 1.2157, 3.7680 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 25.1860, 1.2157, 3.7680 by changing the saturation by 10% instead.

■ 25.1860, 1.2157,
3.7680

■ 25.1860, 1.2157,
3.7680

■ 127.3156, -2.4625,
11.1895

■ 17.4789, 1.3453,
3.0433

■ 43.1741, 0.7400,
5.2652

■ 10.7731, 1.3823,
2.3217

■ 53.3073, 0.4148,
6.0440

■ 1.7075, 9.8752,
1.1953

■ 64.1287, 0.0393,
6.8450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5970, -0.3819,
7.6687

0.0000, NaN, NaN

■ 87.6775, -0.8453,
8.5151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3408, -1.3481,

113.5610, -1.8879,
10.2757

■ 25.1860, 1.2157,
3.7680

■ 25.1860, 1.2157,
3.7680

■ 23.6030, 2.7989,
4.8694

■ 26.8342, -0.2765,
2.6030

■ 22.0914, 4.4811,
5.8924

■ 28.5393, -1.6827,
1.3838

■ 20.6609, 6.2642,
6.8207

■ 30.2960, -3.0117,
0.1191

■ 19.3221, 8.1447,
7.6336

■ 32.0994, -4.2714,
-1.1846

■ 18.0868, 10.1100,
8.3070

■ 33.9453, -5.4692,
-2.5221

■ 16.9677, 12.1340,
8.8147

■ 35.8302, -6.6120,
-3.8894

■ 15.9779, 14.1721,
9.1346

■ 37.7509, -7.7059,
-5.2833

■ 15.1142, 16.0915,
9.4823

■ 39.7048, -8.7564,
-6.7012

■ 15.0149, 16.3166,
9.5378

■ 41.6896, -9.7684,
-8.1410

Harmonies

Analogous

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



25.1866, 2.2533, 2.3443



25.1860, 1.2157, 3.7680



25.1866, -0.4930, 4.5237

Triad

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



25.1866, 1.2149, 3.7684



25.1866, -4.8025, 2.1631



25.1866, -0.2924, -2.1931

Complementary

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



25.1860, 1.2157, 3.7680



26.2139, -3.5725, -1.0753

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.



25.1866, -2.1863, -2.2506



25.1860, 1.2157, 3.7680



25.1866, -4.7524, 0.3572

Square

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



25.1866, 1.2149, 3.7684



25.1866, -3.9460, 3.6443



25.1866, -3.8071, -1.2881



25.1866, 1.3655, -1.1362

Rectangle

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



25.1860, 1.2157, 3.7680



25.1866, -1.7642, 4.5855



25.1866, -3.8071, -1.2881



25.1866, -0.9236, -2.3325

Sweetspot

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



25.1866, 1.2149, 3.7684



36.0111, -0.8458, 3.0370



24.5111, 4.4641, -1.3576



18.3052, -0.4017, 1.5711



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.



25.1866, 1.2149, 3.7684



32.4134, 2.4368, 5.5780



27.0651, -1.9794, 5.6872



14.0469, -0.1450, 1.3624



19.4973, 22.5101, 12.4082



45.3863, 58.2745, 28.9870

Inverse Universe

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



26.2139, -3.5725, -1.0753



34.0549, -5.2215, -2.1643



24.2859, -0.4183, -3.5709



14.3006, -1.3252, 0.1669



25.0415, -7.0643, -16.0498



58.8494, -15.1025, -40.9546

Previews

White Background



This preview shows how the HunterLab color 25.1860, 1.2157, 3.7680 looks on a white background.

Color Contrast Check

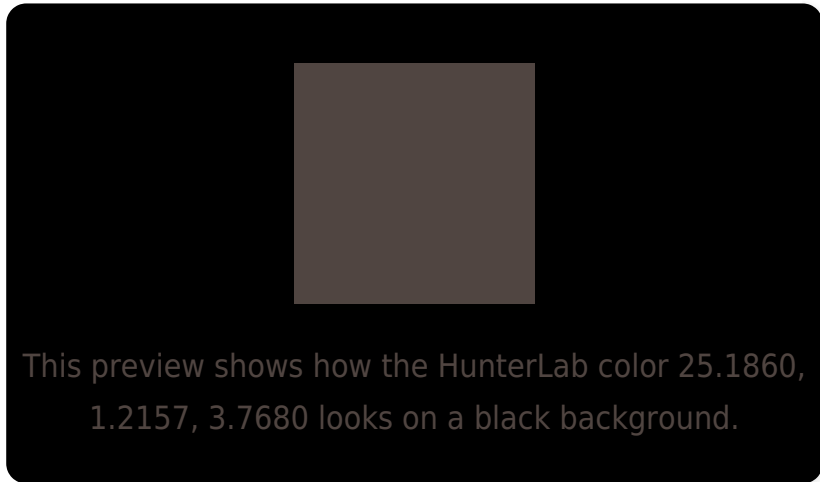
Large Text (above 18pt) WCAG AA ✓ Pass

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

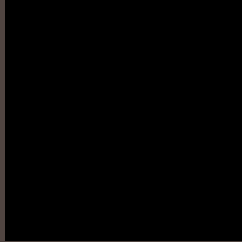
Any Text WCAG AA × Fail

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 25.1860, 1.2157, 3.7680 Background



This preview shows how black text looks on a background with the HunterLab color 25.1860, 1.2157, 3.7680.



This preview shows how white text looks on a background with the HunterLab color 25.1860, 1.2157,

3.7680.

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

25.1860, 1.2157, 3.7680

Protanopia

25.2105, -1.2065, 3.3917

Deuteranopia

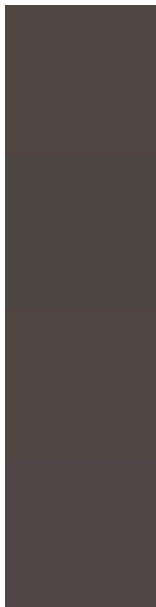
25.2730, 1.5087, 3.8672



Tritanopia

25.2282, 2.9946, 0.7842

Trichromacy



Original Color

25.1860, 1.2157, 3.7680

Protanomaly

25.1200, -0.2304, 3.3094

Deuteranomaly

25.2730, 1.5087, 3.8672

Tritanomaly

25.1511, 2.5849, 1.8839

Monochromacy



Original Color

25.1860, 1.2157, 3.7680

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3614, -0.5407, 2.4557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1860, 1.2157, 3.7680 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(80, 69, 65)` looks like.

```
.text, #text, p{  
    color:rgb(80, 69, 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(80, 69, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 69, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1860, 1.2157, 3.7680 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(80, 69, 65) }
```


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

```
.border{ border-color:rgb(80, 69, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 69, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 69, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 69, 65);  
box-shadow:4px 4px 4px 4px rgb(80, 69, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1860, 1.2157, 3.7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 69, 65) }
```

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

```
.background{ background-color: rgb(80, 69,  
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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