

Converting Colors

HunterLab(43.1270, -2.5253,
-0.1200)

Have a look what the booklet for
HunterLab(43.1270, -2.5253,
-0.1200) contains.

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Color

**HunterLab(43.1586, -2.6502,
-0.1063)**

Conversions

Conversions Part 1

Format	Color
Hex	74787D
RGB	116, 120, 125
RGB Percent	45%, 47%, 49%
CMY	0.5451, 0.5294, 0.5098
CMYK	0.07, 0.04, 0.00, 0.51
HSL	213°, 4%, 47%
HSV	213°, 7%, 49%
XYZ	17.6206, 18.6266, 22.0687
YIQ	119.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

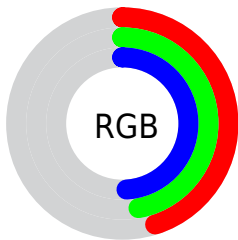
Format	Color
R _Y B	116, 119, 125
Decimal	7633021
CIE Lab	50.25, -0.45, -3.26
CIE LCh	50, 3.292, 262.136
Yxy	18.6274, 0.3022, 0.3194
Android (android.graphics.Color)	4285823101 (0xFF74787D)
YUV	119.3740, 2.7736, -2.9590
Hunter-Lab	43.1586, -2.6502, -0.1063

Details

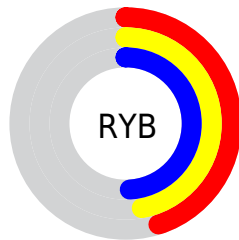
The HunterLab color $43.1586, -2.6502, -0.1063$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.9268, -1.9095, 4.7317$, and the grayscale version is $43.0871, -2.2990, 2.3410$.

A 20% lighter version of the original color is $64.0658, -3.6293, 0.4338$, and $25.2695, -1.7978, -0.5033$ is the 20% darker color. If you saturate the color by 10%, you get $40.2714, -2.8147, -3.7996$, and if you desaturate by 10%, it is $46.1231, -2.3010, 3.4393$.

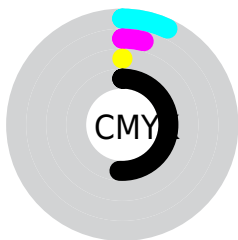
Distribution



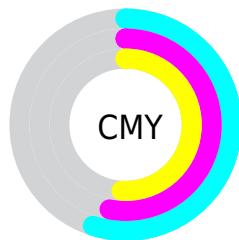
- Red (45%)
- Green (47%)
- Blue (49%)



- Red (45%)
- Yellow (47%)
- Blue (49%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1586, -2.6502, -0.1063 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 43.1586, -2.6502, -0.1063 by changing the saturation by 10% instead.

■ 43.1586, -2.6502,
-0.1063

■ 43.1586, -2.6502,
-0.1063

156.3279, -8.8814,
4.8004

■ 33.7659, -2.1221,
-0.4354

■ 64.1121, -3.8191,
0.7071

■ 25.1744, -1.6334,
-0.7060

■ 75.5794, -4.4539,
1.1810

■ 17.4682, -1.1885,
-0.9079

■ 87.6591, -5.1203,
1.6956

■ 10.7639, -0.7921,
-1.0269

100.3214, -5.8168,
2.2483

■ 1.6584, -1.2719,
-8.0594

113.5408, -6.5422,
2.8368

0.0000, NaN, NaN

0.0000, NaN, NaN

127.2947, -7.2954,

3.4594

0.0000, NaN, NaN

141.5630, -8.0754,
4.1144

0.0000, NaN, NaN

■ 43.1586, -2.6502,
-0.1063

■ 43.1586, -2.6502,
-0.1063

■ 40.2714, -2.8147,
-3.7996

■ 46.1231, -2.3010,
3.4393

■ 37.4667, -2.7621,
-7.6653

■ 49.1553, -1.7893,
6.8552

■ 34.7548, -2.4582,
-11.7269

■ 52.2505, -1.1368,
10.1603

■ 32.1467, -1.8621,
-16.0089

■ 55.4038, -0.3608,
13.3699

■ 29.6555, -0.9271,
-20.5336

■ 58.6108, 0.5240,
16.4976

■ 27.2965, 0.3973,
-25.3165

■ 61.8679, 1.5053,
19.5551

■ 25.0867, 2.1614,
-30.3595

■ 65.1719, 2.5726,
22.5524

■ 23.0448, 4.4060,
-35.6416

■ 68.5200, 3.7173,
25.4980

■ 21.1702, 7.0901,
-41.1698

■ 71.9096, 4.9316,
28.3993

Harmonies

Analogous

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



43.1595, -3.8484, 0.4041



43.1586, -2.6502, -0.1063



43.1595, -1.3469, 0.0580

Triad

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



43.1595, -2.6511, -0.1056



43.1595, 0.0654, 3.2471



43.1595, -4.2861, 3.8018

Complementary

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



43.1586, -2.6502, -0.1063



43.9268, -1.9095, 4.7317

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.



43.1595, -3.2552, 4.5215



43.1586, -2.6502, -0.1063



43.1595, -0.7400, 4.2080

Square

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



43.1595, -2.6511, -0.1056



43.1595, 0.2319, 2.0184



43.1595, -1.9582, 4.6679



43.1595, -4.7850, 2.6776

Rectangle

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



43.1586, -2.6502, -0.1063



43.1595, -0.5932, 0.5246



43.1595, -1.9582, 4.6679



43.1595, -3.9909, 4.0976

Sweetspot

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



43.1595, -2.6511, -0.1056



59.7862, -3.3353, 2.3255



44.4521, -5.5730, 3.1873



28.5423, -1.5873, 1.1431



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.1595, -2.6511, -0.1056



56.9669, -3.6131, -1.1217



42.0901, -0.6723, -1.4072



21.2179, -1.3437, -0.3991



21.0746, 8.1070, -43.8421

0.0000, NaN, NaN

Inverse Universe

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



42.6699, 1.0175, 1.6190



56.1395, 2.6618, 1.8689



45.0053, -3.8842, 5.8961



20.9131, 0.9664, 0.7011



22.0065, 39.0153, 3.9222

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.1586, -2.6502, -0.1063 looks on a white background.

Color Contrast Check

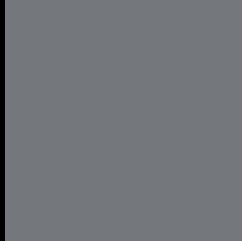
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.1586, -2.6502, -0.1063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

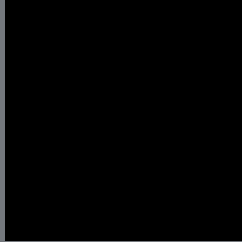
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

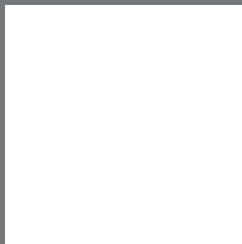
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.1586, -2.6502, -0.1063 Background



This preview shows how black text looks on a background with the HunterLab color 43.1586, -2.6502, -0.1063.



This preview shows how white text looks on a background with the HunterLab color 43.1586, -2.6502, -0.1063.

-0.1063.

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

43.1586, -2.6502, -0.1063

Protanopia

43.1763, -1.2228, 0.3983

Deuteranopia

43.1119, 2.8630, -0.5303



Tritanopia

43.0819, -1.2480, -2.0574

Trichromacy

**Original Color**

43.1586, -2.6502, -0.1063

Protanomaly

43.0939, -1.5078, 0.2924

Deuteranomaly

43.0279, 1.1963, -0.6642

Tritanomaly

43.0512, -1.4157, -1.6220

Monochromacy

**Original Color**

43.1586, -2.6502, -0.1063

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9251, -2.2670, 1.4251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1586, -2.6502, -0.1063 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(116, 120, 125)` looks like.

```
.text, #text, p{  
    color:rgb(116, 120, 125)  
}
```

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(116, 120, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 120, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1586, -2.6502, -0.1063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

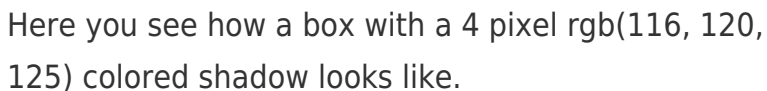
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 120, 125) }
```


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

```
.border{ border-color:rgb(116, 120, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 120, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 120, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 120, 125); box-shadow:4px 4px 4px 4px rgb(116, 120, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1586, -2.6502, -0.1063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 120, 125) }
```

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

```
.background{ background-color: rgb(116,  
120, 125) }
```

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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