

Converting Colors

HunterLab(46.0486, -0.2441,
-4.0747)

Have a look what the booklet for
HunterLab(46.0486, -0.2441,
-4.0747) contains.

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Color

**HunterLab(46.0486, -0.2441,
-4.0747)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7E8D
RGB	125, 126, 141
RGB Percent	49%, 49%, 55%
CMY	0.5098, 0.5059, 0.4471
CMYK	0.11, 0.11, 0.00, 0.45
HSL	236°, 7%, 52%
HSV	236°, 11%, 55%
XYZ	20.7260, 21.2047, 28.1998
YIQ	127.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

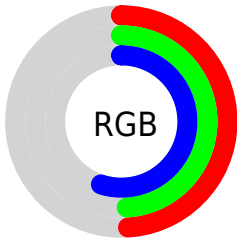
Format	Color
R_{YB}	125, 126, 141
Decimal	8224397
CIE _{Lab}	53.17, 2.79, -8.22
CIE _{LCh}	53, 8.681, 288.753
Yxy	21.2056, 0.2955, 0.3024
Android (android.graphics.Color)	4286414477 (0xFF7D7E8D)
YUV	127.4110, 6.6994, -2.1144
Hunter-Lab	46.0486, -0.2441, -4.0747

Details

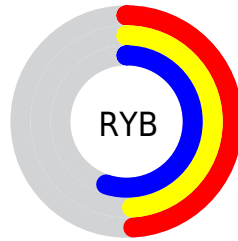
The HunterLab color $46.0486, -0.2441, -4.0747$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $50.8914, -4.6552, 8.6731$, and the grayscale version is $46.2066, -2.4655, 2.5105$.

A 20% lighter version of the original color is $67.5613, -1.1091, -3.6973$, and $27.5673, 0.4670, -4.2919$ is the 20% darker color. If you saturate the color by 10%, you get $41.3022, 2.1951, -10.6858$, and if you desaturate by 10%, it is $50.9410, -2.4681, 2.0167$.

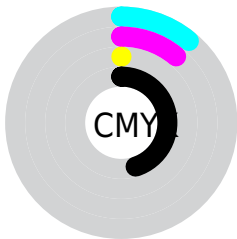
Distribution



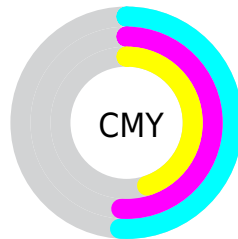
- Red (49%)
- Green (49%)
- Blue (55%)



- Red (49%)
- Yellow (49%)
- Blue (55%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0486, -0.2441, -4.0747 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 46.0486, -0.2441, -4.0747 by changing the saturation by 10% instead.

■ 46.0486, -0.2441,
-4.0747

■ 46.0486, -0.2441,
-4.0747

■ 160.7387, -5.2436,
-0.8573

■ 36.4340, 0.1055,
-4.1726

■ 67.4014, -1.0909,
-3.6903

■ 27.6003, 0.4001,
-4.1992

■ 79.0512, -1.5781,
-3.4168

■ 19.6249, 0.6303,
-4.1435

■ 91.3042, -2.1041,
-3.0947

■ 12.6125, 0.7830,
-3.9934

■ 104.1320, -2.6665,
-2.7273

■ 5.9276, 1.7351,
-5.4259

■ 117.5100, -3.2632,
-2.3176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.4163, -3.8926,

-1.8679

0.0000, NaN, NaN

145.8317, -4.5532,
-1.3806

0.0000, NaN, NaN

■ 46.0486, -0.2441,
-4.0747

■ 46.0486, -0.2441,
-4.0747

■ 41.3022, 2.1951,
-10.6858

■ 50.9410, -2.4681,
2.0167

■ 36.7224, 4.9158,
-17.9717

■ 55.9587, -4.5223,
7.7026

■ 32.3424, 7.9993,
-26.1265

■ 61.0889, -6.4441,
13.0723

■ 28.2072, 11.5469,
-35.3848

■ 66.3207, -8.2611,
18.1937

■ 24.3809, 15.6666,
-45.9831

■ 71.6454, -9.9947,
23.1187

■ 20.9556, 20.4243,
-58.0272

■ 77.0557, -11.6613,
27.8875

■ 18.0593, 25.7126,
-71.1541

■ 82.5455, -13.2738,
32.5317

■ 15.8507, 31.0126,
-83.9500

■ 88.1099, -14.8423,
37.0760

■ 14.5422, 34.7410,
-93.1723

■ 93.7442, -16.3750,
41.5402

Harmonies

Analogous

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



46.0496, -3.7830, -4.3258



46.0486, -0.2441, -4.0747



46.0496, 2.7846, -1.9821

Triad

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



46.0496, -0.2450, -4.0739



46.0496, 2.1266, 7.1253



46.0496, -8.9634, 3.7548

Complementary

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



46.0486, -0.2441, -4.0747



50.8914, -4.6552, 8.6731

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.



46.0496, -7.4790, 6.5845



46.0486, -0.2441, -4.0747



46.0496, -1.1210, 8.4299

Square

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



46.0496, -0.2450, -4.0739



46.0496, 4.1822, 4.5452



46.0496, -4.6330, 8.2397



46.0496, -8.7450, 0.3704

Rectangle

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



46.0486, -0.2441, -4.0747



46.0496, 4.0750, 0.0915



46.0496, -4.6330, 8.2397



46.0496, -8.6489, 4.7976

Sweetspot

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



46.0496, -0.2450, -4.0739



67.0334, -2.8096, 1.3415



50.3006, -7.4311, 1.6500



31.4460, -1.2249, 0.3511



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.0496, -0.2450, -4.0739



59.7268, 0.6028, -7.9839



46.3583, 2.2236, -3.6244



23.0344, -0.3625, -1.3305



13.9183, 33.0418, -88.7243



1.6481, 2.2182, -6.8485

Inverse Universe

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



46.7298, 2.5818, 3.7945



60.8934, 5.3631, 5.4546



50.6009, -7.1733, 8.3203



23.3007, 0.7581, 1.7586



22.7638, 39.0651, 14.0779



2.2453, 3.8919, 1.0885

Previews

White Background



This preview shows how the HunterLab color 46.0486, -0.2441, -4.0747 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 46.0486, -0.2441, -4.0747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

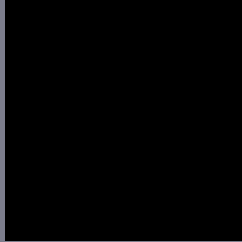
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

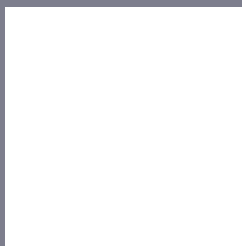
Any Text WCAG AAA × Fail

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

HunterLab 46.0486, -0.2441, -4.0747 Background



This preview shows how black text looks on a background with the HunterLab color 46.0486, -0.2441, -4.0747.



This preview shows how white text looks on a background with the HunterLab color 46.0486, -0.2441, -4.0747.

-4.0747.

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

46.0486, -0.2441, -4.0747

Protanopia

46.0486, -0.2441, -4.0747

Deuteranopia

46.0911, 2.7253, -3.9666



Tritanopia

46.1194, -1.6875, -2.0366

Trichromacy



Original Color

46.0486, -0.2441, -4.0747

Protanomaly

46.0486, -0.2441, -4.0747

Deuteranomaly

46.1058, 1.3704, -3.9710

Tritanomaly

46.1506, -1.5169, -2.4792

Monochromacy



Original Color

46.0486, -0.2441, -4.0747

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1306, -1.9526, 0.3342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0486, -0.2441, -4.0747 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(125, 126, 141)` looks like.

```
.text, #text, p{  
    color:rgb(125, 126, 141)  
}
```

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(125, 126, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 126, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0486, -0.2441, -4.0747 is called "border". The border property can be set on classes, ids or directly on the HTML element.

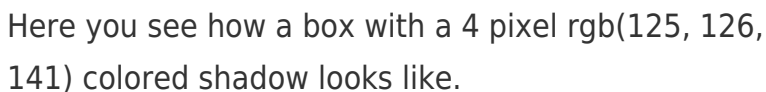
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 126, 141) }
```


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

```
.border{ border-color:rgb(125, 126, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 126, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 126, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 126, 141); box-shadow:4px 4px 4px 4px rgb(125, 126, 141) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0486, -0.2441, -4.0747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 126, 141) }
```

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

```
.background{ background-color: rgb(125,  
126, 141) }
```

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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