

Converting Colors

HunterLab(46.8511, -4.7748,
-3.1041)

Have a look what the booklet for
HunterLab(46.8511, -4.7748,
-3.1041) contains.

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Color

**HunterLab(46.8376, -4.7535,
-3.1210)**

Conversions

Conversions Part 1

Format	Color
Hex	75838D
RGB	117, 131, 141
RGB Percent	46%, 51%, 55%
CMY	0.5412, 0.4863, 0.4471
CMYK	0.17, 0.07, 0.00, 0.45
HSL	205°, 10%, 51%
HSV	205°, 17%, 55%
XYZ	20.2602, 21.9376, 28.3659
YIQ	127.9540, -11.5540, 0.1420

Conversions

Conversions Part 2

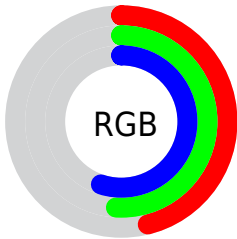
Format	Color
R_{YB}	117, 126, 141
Decimal	7701389
CIE _{Lab}	53.96, -2.88, -7.11
CIE _{LCh}	54, 7.672, 247.976
Yxy	21.9385, 0.2871, 0.3109
Android (android.graphics.Color)	4285891469 (0xFF75838D)
YUV	127.9540, 6.4317, -9.6067
Hunter-Lab	46.8376, -4.7535, -3.1210

Details

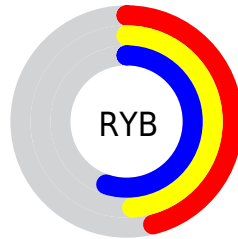
The HunterLab color $46.8376, -4.7535, -3.1210$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.0381, 0.3528, 7.7770$, and the grayscale version is $46.4224, -2.4770, 2.5222$.

A 20% lighter version of the original color is $68.3053, -6.2413, -2.8353$, and $28.3176, -3.6063, -3.3369$ is the 20% darker color. If you saturate the color by 10%, you get $44.1596, -5.5718, -6.7204$, and if you desaturate by 10%, it is $49.6114, -3.6645, 0.3903$.

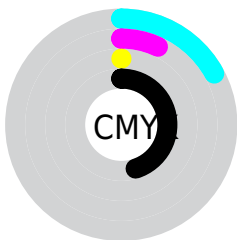
Distribution



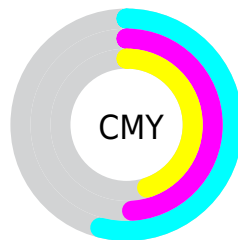
- Red (46%)
- Green (51%)
- Blue (55%)



- Red (46%)
- Yellow (49%)
- Blue (55%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (45%)



- Cyan (54%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8376, -4.7535, -3.1210 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 46.8376, -4.7535, -3.1210 by changing the saturation by 10% instead.

■ 46.8376, -4.7535,
-3.1210

■ 46.8376, -4.7535,
-3.1210

161.9336,
-12.0736, 0.5171

■ 37.1641, -4.0671,
-3.2767

■ 68.2967, -6.2076,
-2.6294

■ 28.2663, -3.4060,
-3.3644

■ 79.9951, -6.9730,
-2.3060

■ 20.2199, -2.7702,
-3.3730

■ 92.2944, -7.7635,
-1.9359

■ 13.1269, -2.1565,
-3.2894

105.1664, -8.5785,
-1.5224

■ 6.6226, -2.2466,
-4.0912

118.5867, -9.4176,
-1.0681

0.0000, NaN, NaN

132.5339,

0.0000, NaN, NaN

-10.2802, -0.5755

0.0000, NaN, NaN

146.9886,
-11.1656, -0.0465

0.0000, NaN, NaN

■ 46.8376, -4.7535,
-3.1210

■ 46.8376, -4.7535,
-3.1210

■ 44.1596, -5.5718,
-6.7204

■ 49.6114, -3.6645,
0.3903

■ 41.5831, -6.0814,
-10.4133

■ 52.4704, -2.3339,
3.8163

■ 39.1182, -6.2445,
-14.1990

■ 55.4088, -0.7904,
7.1640

■ 36.7749, -6.0203,
-18.0727

■ 58.4205, 0.9417,
10.4402

■ 34.5635, -5.3687,
-22.0235

■ 61.5000, 2.8416,
13.6517

■ 32.4937, -4.2547,
-26.0329

■ 64.6426, 4.8911,
16.8050

■ 30.5737, -2.6557,
-30.0756

■ 67.8439, 7.0748,
19.9065

■ 28.7967, -0.6099,
-34.1503

■ 71.1002, 9.3790,
22.9619

■ 28.2791, 0.0284,
-35.4078

■ 74.4080, 11.7923,
25.9766

Harmonies

Analogous

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



46.8386, -7.1871, -1.1412



46.8376, -4.7535, -3.1210



46.8386, -1.6572, -3.5313

Triad

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



46.8386, -4.7543, -3.1202



46.8386, 3.6570, 3.3430



46.8386, -6.1754, 6.8731

Complementary

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



46.8376, -4.7535, -3.1210



47.0381, 0.3528, 7.7770

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.



46.8386, -3.3403, 7.9107



46.8376, -4.7535, -3.1210



46.8386, 2.3755, 5.9624

Square

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



46.8386, -4.7543, -3.1202



46.8386, 3.2541, 0.3341



46.8386, -0.2057, 7.5887



46.8386, -7.9923, 4.6618

Rectangle

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



46.8376, -4.7535, -3.1210



46.8386, 0.3774, -2.8370



46.8386, -0.2057, 7.5887



46.8386, -5.3129, 7.3638

Sweetspot

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



46.8386, -4.7543, -3.1202



67.1140, -4.5868, 1.4081



49.3498, -11.6117, 6.2461



31.6081, -2.2165, 0.5311



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.



46.8386, -4.7543, -3.1202



61.4435, -6.7783, -5.8037



43.5828, 0.6828, -7.4142



23.9681, -1.9185, -0.1779



27.0618, -0.0733, -33.6666



3.3712, -1.1155, -1.8057

Inverse Universe

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



44.7488, 7.2247, -0.7512



58.1460, 12.3899, -1.8793



50.2962, -5.0767, 11.0638



23.3956, 1.2687, 0.4059



23.9283, 43.3278, -2.7535



2.4320, 4.5670, -1.5459

Previews

White Background



This preview shows how the HunterLab color 46.8376, -4.7535, -3.1210 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 46.8376, -4.7535, -3.1210 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

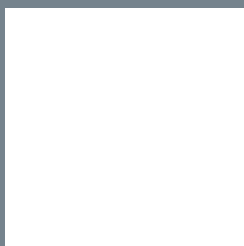
Any Text WCAG AAA × Fail

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

HunterLab 46.8376, -4.7535, -3.1210 Background



This preview shows how black text looks on a background with the HunterLab color 46.8376, -4.7535, -3.1210.



This preview shows how white text looks on a background with the HunterLab color 46.8376, -4.7535, -3.1210.

-3.1210.

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

46.8376, -4.7535, -3.1210

Protanopia

46.7885, -0.6902, -2.1338

Deuteranopia

46.6595, 3.3035, -3.7093



Tritanopia

46.8376, -4.7535, -3.1210

Trichromacy



Original Color

46.8376, -4.7535, -3.1210

Protanomaly

46.7750, -2.1141, -2.6637

Deuteranomaly

46.6057, 0.3022, -3.8326

Tritanomaly

46.8376, -4.7535, -3.1210

Monochromacy



Original Color

46.8376, -4.7535, -3.1210

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5608, -3.2889, 0.3761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8376, -4.7535, -3.1210 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(117, 131, 141)` looks like.

```
.text, #text, p{  
    color:rgb(117, 131, 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(117, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 131, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8376, -4.7535, -3.1210 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(117, 131, 141) }
```


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

```
.border{ border-color:rgb(117, 131, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 131, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 131, 141);  
box-shadow:4px 4px 4px 4px rgb(117, 131,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8376, -4.7535, -3.1210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 131, 141) }
```

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

```
.background{ background-color: rgb(117,  
131, 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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