

Converting Colors

HunterLab(47.6428, -2.1201,
-17.9534)

Have a look what the booklet for
HunterLab(47.6428, -2.1201,
-17.9534) contains.

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Color

**HunterLab(47.7526, -2.4274,
-17.8361)**

Conversions

Conversions Part 1

Format	Color
Hex	6B85AA
RGB	107, 133, 170
RGB Percent	42%, 52%, 67%
CMY	0.5804, 0.4784, 0.3333
CMYK	0.37, 0.22, 0.00, 0.33
HSL	215°, 27%, 54%
HSV	215°, 37%, 67%
XYZ	21.7066, 22.8031, 41.2875
YIQ	129.4440, -27.3730, 5.9950

Conversions

Conversions Part 2

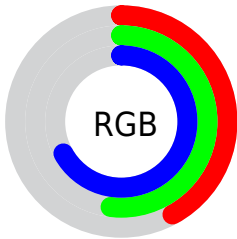
Format	Color
R_{YB}	107, 125, 170
Decimal	7046570
CIE _{Lab}	54.87, 0.15, -22.57
CIE _{LCh}	55, 22.572, 270.392
Yxy	22.8040, 0.2530, 0.2658
Android (android.graphics.Color)	4285236650 (0xFF6B85AA)
YUV	129.4440, 19.9941, -19.6834
Hunter-Lab	47.7526, -2.4274, -17.8361

Details

The HunterLab color $47.7526, -2.4274, -17.8361$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $54.3641, 0.7554, 18.3410$, and the grayscale version is $46.9607, -2.5057, 2.5515$.

A 20% lighter version of the original color is $69.3020, -3.7069, -18.3044$, and $29.1366, -1.5421, -16.9504$ is the 20% darker color. If you saturate the color by 10%, you get $43.8709, -1.2673, -24.3861$, and if you desaturate by 10%, it is $51.7962, -3.1485, -11.6713$.

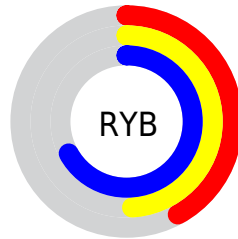
Distribution



Red (42%)

Green (52%)

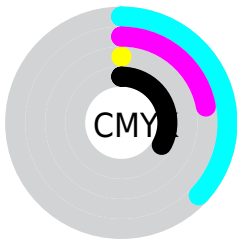
Blue (67%)



Red (42%)

Yellow (49%)

Blue (67%)

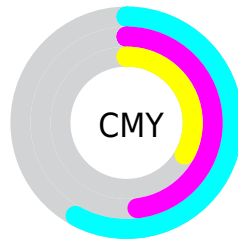


Cyan (37%)

Magenta (22%)

Yellow (0%)

Black (33%)



Cyan (58%)

Magenta (48%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7526, -2.4274, -17.8361 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 47.7526, -2.4274, -17.8361 by changing the saturation by 10% instead.

■ 47.7526, -2.4274,
-17.8361

■ 47.7526, -2.4274,
-17.8361

■ 163.3146, -8.5379,
-19.0015

■ 38.0116, -1.9164,
-17.4135

■ 69.3335, -3.5641,
-18.4922

■ 29.0405, -1.4470,
-16.9380

■ 81.0877, -4.1845,
-18.7279

■ 20.9131, -1.0237,
-16.4349

■ 93.4401, -4.8372,
-18.9047

■ 13.7282, -0.6521,
-15.9859

■ 106.3629, -5.5206,
-19.0254

■ 7.3425, -0.3006,
-16.9240

■ 119.8319, -6.2335,
-19.0929

0.0000, NaN, -NF

0.0000, NaN, NaN

133.8259, -6.9747,

-19.1098

0.0000, NaN, NaN

148.3258, -7.7431,
-19.0786

0.0000, NaN, NaN

■ 47.7526, -2.4274,
-17.8361

■ 47.7526, -2.4274,
-17.8361

■ 43.8709, -1.2673,
-24.3861

■ 51.7962, -3.1485,
-11.6713

■ 40.1706, 0.4097,
-31.3712

■ 55.9804, -3.4961,
-5.8453

■ 36.6792, 2.6873,
-38.8258

■ 60.2909, -3.5267,
-0.3100

■ 33.4276, 5.6486,
-46.7575

■ 64.7149, -3.2867,
4.9769

■ 30.4500, 9.3561,
-55.1235

■ 69.2418, -2.8147,
10.0526

■ 27.7715, 13.7935,
-63.8380

■ 73.8625, -2.1424,
14.9488

■ 27.0235, 15.1689,
-66.5223

■ 78.5696, -1.2960,
19.6930

■ 83.3565, -0.2973,
24.3082

■ 87.6711, -1.0371,
28.2851

Harmonies

Analogous

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



47.7535, -11.1040, -14.7678



47.7526, -2.4274, -17.8361



47.7535, 6.8793, -14.6107

Triad

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



47.7535, -2.4278, -17.8351



47.7535, 13.9498, 10.4600



47.7535, -17.1835, 10.2934

Complementary

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



47.7526, -2.4274, -17.8361



54.3641, 0.7554, 18.3410

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.



47.7535, -11.3011, 15.1128



47.7526, -2.4274, -17.8361



47.7535, 6.6507, 15.1952

Square

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



47.7535, -2.4278, -17.8351



47.7535, 16.7685, 2.7160



47.7535, -2.6732, 16.7220



47.7535, -19.2156, 2.4825

Rectangle

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



47.7526, -2.4274, -17.8361



47.7535, 12.0886, -9.6259



47.7535, -2.6732, 16.7220



47.7535, -15.6144, 12.2590

Sweetspot

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



47.7535, -2.4278, -17.8351



78.7868, -4.7809, -3.4621



58.2080, -23.8081, 8.6760



36.8465, -2.2558, -2.0954



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.7535, -2.4278, -17.8351



60.2550, -2.1172, -30.8050



41.0848, 11.6411, -29.3623



27.9108, -1.6678, -0.7135



23.4022, 12.5013, -56.2374



4.8447, -0.3266, -5.3503

Inverse Universe

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



45.5583, 22.4146, -0.4145



57.1661, 37.5469, -0.8008



61.4687, -13.2098, 24.2278



27.5531, 1.3722, 0.9991



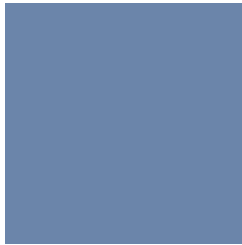
25.7370, 45.3861, 6.4703



4.1401, 7.5357, -0.7793

Previews

White Background



This preview shows how the HunterLab color 47.7526, -2.4274, -17.8361 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 47.7526, -2.4274, -17.8361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

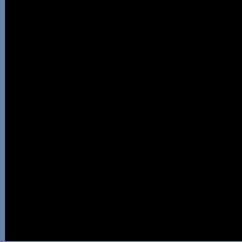
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

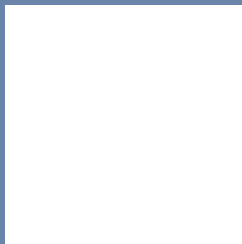
Any Text WCAG AAA × Fail

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

HunterLab 47.7526, -2.4274, -17.8361 Background



This preview shows how black text looks on a background with the HunterLab color 47.7526, -2.4274, -17.8361.



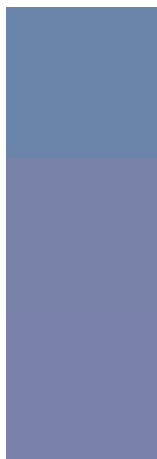
This preview shows how white text looks on a background with the HunterLab color 47.7526, -2.4274, -17.8361.

-17.8361.

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

47.7526, -2.4274, -17.8361

Protanopia

47.7705, 1.7564, -15.9084

Deuteranopia

47.7267, 3.3483, -18.3952



Tritanopia

47.8061, -9.8411, -5.4616

Trichromacy



Original Color

47.7526, -2.4274, -17.8361

Protanomaly

47.7208, 0.2260, -16.6177

Deuteranomaly

47.6313, 1.5996, -18.5803

Tritanomaly

47.9079, -7.4064, -9.5341

Monochromacy



Original Color

47.7526, -2.4274, -17.8361

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9509, -2.6984, -4.4363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7526, -2.4274, -17.8361 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, 133, 170)` looks like.

```
.text, #text, p{  
    color:rgb(107, 133, 170)  
}
```

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, 133, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 133, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7526, -2.4274, -17.8361 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, 133, 170) }
```


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

```
.border{ border-color:rgb(107, 133, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 133, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 133, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 133, 170);  
box-shadow:4px 4px 4px 4px rgb(107, 133,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7526, -2.4274, -17.8361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 133, 170) }
```

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

```
.background{ background-color: rgb(107,  
133, 170) }
```

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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