

Converting Colors

HunterLab(46.9978, 4.7676,
-13.7829)

Have a look what the booklet for
HunterLab(46.9978, 4.7676,
-13.7829) contains.

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Color

**HunterLab(47.0766, 4.6245,
-13.3766)**

Conversions

Conversions Part 1

Format	Color
Hex	817EA1
RGB	129, 126, 161
RGB Percent	51%, 49%, 63%
CMY	0.4941, 0.5059, 0.3686
CMYK	0.20, 0.22, 0.00, 0.37
HSL	245°, 16%, 56%
HSV	245°, 22%, 63%
XYZ	22.9472, 22.1621, 36.7865
YIQ	130.8870, -9.4470, 11.5210

Conversions

Conversions Part 2

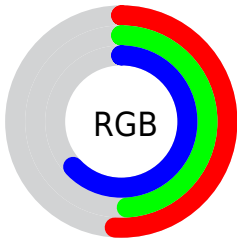
Format	Color
R_{YB}	129, 126, 161
Decimal	8486561
CIE _{Lab}	54.20, 8.76, -18.26
CIE _{LCh}	54, 20.255, 295.620
Yxy	22.1630, 0.2802, 0.2706
Android (android.graphics.Color)	4286676641 (0xFF817EA1)
YUV	130.8870, 14.8457, -1.6549
Hunter-Lab	47.0766, 4.6245, -13.3766

Details

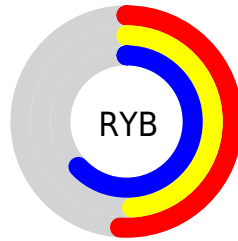
The HunterLab color $47.0766, 4.6245, -13.3766$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $58.5369, -9.0927, 15.9174$, and the grayscale version is $47.5433, -2.5368, 2.5831$.

A 20% lighter version of the original color is $68.6609, 4.1268, -13.7184$, and $28.4150, 4.5406, -12.5998$ is the 20% darker color. If you saturate the color by 10%, you get $41.5938, 8.6405, -22.2830$, and if you desaturate by 10%, it is $52.7771, 0.9014, -5.3428$.

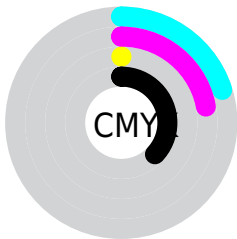
Distribution



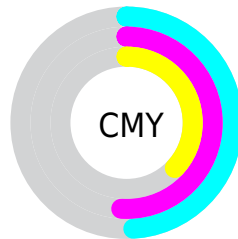
- Red (51%)
- Green (49%)
- Blue (63%)



- Red (51%)
- Yellow (49%)
- Blue (63%)



- Cyan (20%)
- Magenta (22%)
- Yellow (0%)
- Black (37%)



- Cyan (49%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0766, 4.6245, -13.3766 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 47.0766, 4.6245, -13.3766 by changing the saturation by 10% instead.

■ 47.0766, 4.6245,
-13.3766

■ 47.0766, 4.6245,
-13.3766

162.2948, 1.9422,
-13.3536

■ 37.3854, 4.6450,
-13.0785

■ 68.5676, 4.3778,
-13.7657

■ 28.4683, 4.5850,
-12.7120

■ 80.2807, 4.1673,
-13.8656

■ 20.4006, 4.4285,
-12.2848

■ 92.5939, 3.9053,
-13.9072

■ 13.2835, 4.1524,
-11.8357

105.4792, 3.5958,
-13.8941

■ 6.8184, 5.2329,
-12.9365

118.9123, 3.2422,
-13.8294

0.0000, NaN, -NF

0.0000, NaN, NaN

132.8718, 2.8472,

-13.7160

0.0000, NaN, NaN

147.3383, 2.4132,
-13.5566

0.0000, NaN, NaN

■ 47.0766, 4.6245,
-13.3766

■ 47.0766, 4.6245,
-13.3766

■ 41.5938, 8.6405,
-22.2830

■ 52.7771, 0.9014,
-5.3428

■ 36.3703, 13.0390,
-32.3278

■ 58.6604, -2.5963,
2.0203

■ 31.4701, 17.9165,
-43.8207

■ 64.7035, -5.9233,
8.8689

■ 26.9851, 23.3463,
-57.0474

■ 70.8884, -9.1202,
15.3198

■ 23.0481, 29.2772,
-72.0246

■ 77.2008, -12.2180,
21.4611

■ 19.8410, 35.3077,
-87.9155

■ 83.6292, -15.2403,
27.3599

■ 17.5725, 40.4128,
-102.2314

■ 90.1644, -18.2051,
33.0676

■ 16.3247, 43.7189,
-111.6382

■ 96.7985, -21.1264,
38.6240

■ 97.6490, -18.3720,
39.3762

Harmonies

Analogous

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



47.0776, -3.7331, -15.3305



47.0766, 4.6245, -13.3766



47.0776, 11.4679, -6.8931

Triad

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



47.0776, 4.6237, -13.3756



47.0776, 6.8894, 13.4960



47.0776, -17.4635, 3.7130

Complementary

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



47.0766, 4.6245, -13.3766



58.5369, -9.0927, 15.9174

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.



47.0776, -15.0342, 10.3899



47.0766, 4.6245, -13.3766



47.0776, -1.2833, 15.3786

Square

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



47.0776, 4.6237, -13.3756



47.0776, 12.8385, 8.6942



47.0776, -9.2512, 14.3488



47.0776, -16.1216, -4.5239

Rectangle

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



47.0766, 4.6245, -13.3766



47.0776, 14.0517, -1.3864



47.0776, -9.2512, 14.3488



47.0776, -17.0658, 6.1966

Sweetspot

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



47.0776, 4.6237, -13.3756



74.2269, -0.9823, -2.5137



56.1173, -11.4355, -1.2458



34.5637, -0.3420, -1.4260



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.0776, 4.6237, -13.3756



59.4759, 8.6855, -23.3970



48.6262, 9.6963, -10.9801



26.2443, 0.0107, -1.6825



14.6172, 39.0918, -99.5405



2.3033, 5.8193, -13.0445

Inverse Universe

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



49.9683, 13.7615, -7.3522



64.2690, 23.4883, -12.9441



57.1164, -14.2446, 14.4547



26.8173, 1.9128, -0.6096



27.8247, 53.7263, -29.1172



4.0686, 7.9108, -4.6825

Previews

White Background



This preview shows how the HunterLab color 47.0766, 4.6245, -13.3766 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 47.0766, 4.6245, -13.3766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

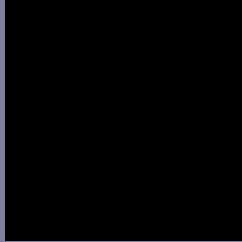
Any Text WCAG AA ✓ Pass

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 47.0766, 4.6245, -13.3766 Background



This preview shows how black text looks on a background with the HunterLab color 47.0766, 4.6245, -13.3766.



This preview shows how white text looks on a background with the HunterLab color 47.0766, 4.6245, -13.3766.

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

47.0766, 4.6245, -13.3766

Protanopia

47.0613, 1.9034, -14.6219

Deuteranopia

47.1037, 3.3122, -13.3585



Tritanopia

47.1367, -2.3074, -2.2029

Trichromacy



Original Color

47.0766, 4.6245, -13.3766

Protanomaly

46.9813, 2.9767, -14.1361

Deuteranomaly

47.1847, 3.5839, -13.2309

Tritanomaly

47.1956, -0.1428, -6.1174

Monochromacy



Original Color

47.0766, 4.6245, -13.3766

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3279, -0.0810, -2.8975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0766, 4.6245, -13.3766 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(129, 126, 161)` looks like.

```
.text, #text, p{  
    color:rgb(129, 126, 161)  
}
```

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(129, 126, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 126, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0766, 4.6245, -13.3766 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(129, 126, 161) }
```


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

```
.border{ border-color:rgb(129, 126, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 126, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 126, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 126, 161);  
box-shadow:4px 4px 4px 4px rgb(129, 126,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0766, 4.6245, -13.3766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 126, 161) }
```

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

```
.background{ background-color: rgb(129,  
126, 161) }
```

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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