

Converting Colors

HunterLab(47.1305, -0.8360,
-2.6731)

Have a look what the booklet for
HunterLab(47.1305, -0.8360,
-2.6731) contains.

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Color

HunterLab(47.1305, -0.8226,
-2.6735)

Conversions

Conversions Part 1

Format	Color
Hex	80818D
RGB	128, 129, 141
RGB Percent	50%, 51%, 55%
CMY	0.4980, 0.4941, 0.4471
CMYK	0.09, 0.09, 0.00, 0.45
HSL	235°, 5%, 53%
HSV	235°, 9%, 55%
XYZ	21.5601, 22.2128, 28.3505
YIQ	130.0690, -4.4480, 3.5200

Conversions

Conversions Part 2

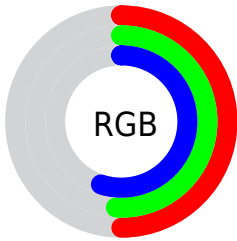
Format	Color
R_{YB}	128, 129, 141
Decimal	8421773
CIE Lab	54.25, 2.12, -6.59
CIE LCh	54, 6.920, 287.867
Yxy	22.2138, 0.2989, 0.3080
Android (android.graphics.Color)	4286611853 (0xFF80818D)
YUV	130.0690, 5.3890, -1.8145
Hunter-Lab	47.1305, -0.8226, -2.6735

Details

The HunterLab color $47.1305, -0.8226, -2.6735$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.9679, -4.2338, 7.5749$, and the grayscale version is $47.2558, -2.5215, 2.5675$.

A 20% lighter version of the original color is $68.7167, -1.7133, -2.2342$, and $28.5568, -0.0849, -2.9543$ is the 20% darker color. If you saturate the color by 10%, you get $42.4056, 1.4684, -9.0775$, and if you desaturate by 10%, it is $51.9940, -2.9104, 3.2517$.

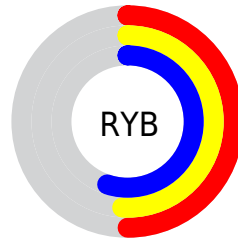
Distribution



Red (50%)

Green (51%)

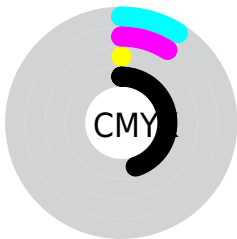
Blue (55%)



Red (50%)

Yellow (51%)

Blue (55%)

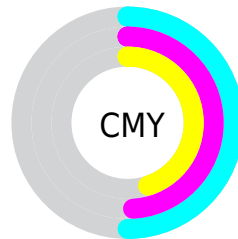


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (45%)



Cyan (50%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1305, -0.8226, -2.6735 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 47.1305, -0.8226, -2.6735 by changing the saturation by 10% instead.

■ 47.1305, -0.8226,
-2.6735

■ 47.1305, -0.8226,
-2.6735

162.3763, -6.1246,
1.1621

■ 37.4354, -0.4290,
-2.8565

■ 68.6288, -1.7487,
-2.1315

■ 28.5139, -0.0864,
-2.9729

■ 80.3452, -2.2722,
-1.7846

■ 20.4415, 0.1970,
-3.0122

■ 92.6615, -2.8327,
-1.3920

■ 13.3189, 0.4104,
-2.9607

105.5498, -3.4280,
-0.9568

■ 6.8618, 0.9818,
-3.6054

118.9858, -4.0563,
-0.4818

0.0000, NaN, NaN

0.0000, NaN, NaN

132.9480, -4.7160,

0.0310

0.0000, NaN, NaN

147.4172, -5.4059,
0.5795

0.0000, NaN, NaN

■ 47.1305, -0.8226,
-2.6735

■ 47.1305, -0.8226,
-2.6735

■ 42.4056, 1.4684,
-9.0775

■ 51.9940, -2.9104,
3.2517

■ 37.8378, 4.0242,
-16.1008

■ 56.9770, -4.8365,
8.8016

■ 33.4567, 6.9203,
-23.9203

■ 62.0677, -6.6359,
14.0577

■ 29.3024, 10.2526,
-32.7532

■ 67.2561, -8.3343,
19.0821

■ 25.4311, 14.1295,
-42.8325

■ 72.5340, -9.9517,
23.9224

■ 21.9235, 18.6393,
-54.3149

■ 77.8946, -11.5036,
28.6160

■ 18.8924, 23.7533,
-67.0271

■ 83.3322, -13.0022,
33.1920

■ 16.4840, 29.1244,
-79.9715

■ 88.8420, -14.4572,
37.6735

■ 14.7998, 33.8217,
-91.2416

■ 94.4198, -15.8762,
42.0792

Harmonies

Analogous

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



47.1315, -3.6640, -2.8230



47.1305, -0.8226, -2.6735



47.1315, 1.6174, -1.0687

Triad

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



47.1315, -0.8236, -2.6727



47.1315, 1.2170, 6.2713



47.1315, -7.7581, 3.6484

Complementary

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



47.1305, -0.8226, -2.6735



50.9679, -4.2338, 7.5749

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.



47.1315, -6.5143, 5.9315



47.1305, -0.8226, -2.6735



47.1315, -1.3596, 7.3844

Square

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



47.1315, -0.8236, -2.6727



47.1315, 2.8146, 4.1376



47.1315, -4.1875, 7.2639



47.1315, -7.6223, 0.9373

Rectangle

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



47.1305, -0.8226, -2.6735



47.1315, 2.6690, 0.5582



47.1315, -4.1875, 7.2639



47.1315, -7.4887, 4.4882

Sweetspot

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



47.1315, -0.8236, -2.6727



67.0571, -2.8493, 1.3696



50.5276, -6.6235, 1.9426



31.4600, -1.2483, 0.3677



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.



47.1315, -0.8236, -2.6727



61.7813, -0.5080, -5.2477



47.3101, 1.2170, -2.4073



23.0601, -0.4060, -1.2982



14.0701, 32.4263, -87.5855



1.7194, 2.0064, -6.4803

Inverse Universe

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



47.6304, 1.5926, 3.5231



62.6053, 3.4291, 4.9427



50.8017, -6.3060, 7.3585



23.3032, 0.7719, 1.7220



22.7732, 39.1000, 13.9383



2.2507, 3.9118, 1.0093

Previews

White Background



This preview shows how the HunterLab color 47.1305, -0.8226, -2.6735 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 47.1305, -0.8226, -2.6735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

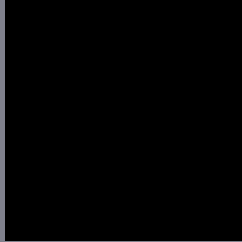
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

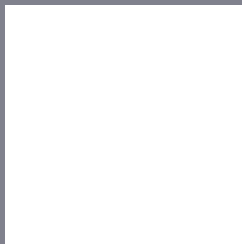
Any Text WCAG AAA × Fail

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

HunterLab 47.1305, -0.8226, -2.6735 Background



This preview shows how black text looks on a background with the HunterLab color 47.1305, -0.8226, -2.6735.



This preview shows how white text looks on a background with the HunterLab color 47.1305, -0.8226, -2.6735.

-2.6735.

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

47.1305, -0.8226, -2.6735

Protanopia

47.2131, -0.5384, -2.5622

Deuteranopia

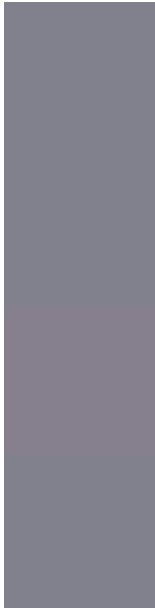
47.1095, 3.4176, -3.1195



Tritanopia

47.0678, -1.1637, -1.7863

Trichromacy



Original Color

47.1305, -0.8226, -2.6735

Protanomaly

47.2131, -0.5384, -2.5622

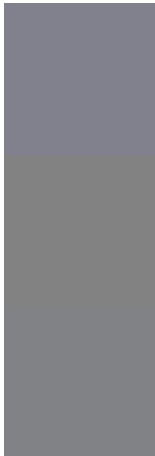
Deuteranomaly

47.1170, 2.0404, -3.1339

Tritanomaly

47.0990, -0.9938, -2.2282

Monochromacy



Original Color

47.1305, -0.8226, -2.6735

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2796, -2.1759, 0.8117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1305, -0.8226, -2.6735 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(128, 129, 141)` looks like.

```
.text, #text, p{  
    color:rgb(128, 129, 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(128, 129, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 129, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1305, -0.8226, -2.6735 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(128, 129, 141) }
```


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

```
.border{ border-color:rgb(128, 129, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 129, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 129, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 129, 141);  
box-shadow:4px 4px 4px 4px rgb(128, 129,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1305, -0.8226, -2.6735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 129, 141) }
```

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

```
.background{ background-color: rgb(128,  
129, 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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