

Converting Colors

HunterLab(47.6684, -10.7503,
19.3550)

Have a look what the booklet for
HunterLab(47.6684, -10.7503,
19.3550) contains.

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Color

**HunterLab(47.6266,
-10.6640, 19.2231)**

Conversions

Conversions Part 1

Format	Color
Hex	828752
RGB	130, 135, 82
RGB Percent	51%, 53%, 32%
CMY	0.4902, 0.4706, 0.6784
CMYK	0.04, 0.00, 0.39, 0.47
HSL	66°, 24%, 43%
HSV	66°, 39%, 53%
XYZ	19.3928, 22.6829, 11.3387
YIQ	127.4630, 14.0330, -17.5430

Conversions

Conversions Part 2

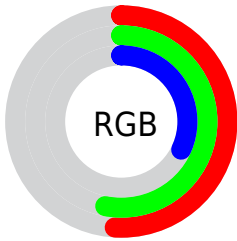
Format	Color
RYB	82, 135, 87
Decimal	8554322
CIELab	54.75, -10.58, 27.88
CIELCh	55, 29.818, 110.780
Yxy	22.6840, 0.3631, 0.4247
Android (android.graphics.Color)	4286744402 (0xFF828752)
YUV	127.4630, -22.4133, 2.2249
Hunter-Lab	47.6266, -10.6640, 19.2231

Details

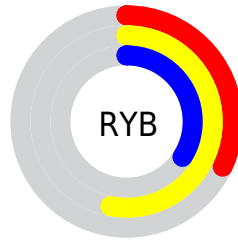
The HunterLab color $47.6266, -10.6640, 19.2231$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $31.3219, 9.7080, -23.9210$, and the grayscale version is $46.3321, -2.4722, 2.5173$.

A 20% lighter version of the original color is $69.1540, -12.8280, 23.6717$, and $28.7761, -8.3241, 14.3097$ is the 20% darker color. If you saturate the color by 10%, you get $47.3266, -12.1601, 21.9974$, and if you desaturate by 10%, it is $47.9703, -8.9483, 15.8729$.

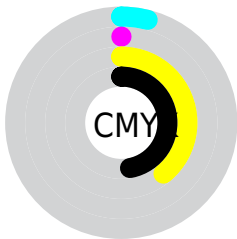
Distribution



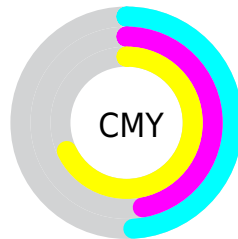
- Red (51%)
- Green (53%)
- Blue (32%)



- Red (32%)
- Yellow (53%)
- Blue (34%)



- Cyan (4%)
- Magenta (0%)
- Yellow (39%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6266, -10.6640, 19.2231 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 47.6266, -10.6640, 19.2231 by changing the saturation by 10% instead.

■ 47.6266, -10.6640,
19.2231

■ 47.6266, -10.6640,
19.2231

163.1250,
-21.1970, 37.5691

■ 37.8950, -9.5063,
16.8598

■ 69.1909, -12.9651,
23.6418

■ 28.9339, -8.3291,
14.3453

■ 80.9376, -14.1164,
25.7424

■ 20.8175, -7.1176,
11.6234

■ 93.2827, -15.2731,
27.7915

■ 13.6452, -5.8421,
9.5517

■ 106.1985,
-16.4374, 29.7999

■ 7.2480, -6.7472,
5.0736

■ 119.6609,
-17.6109, 31.7759

0.0000, NaN, NaN

0.0000, NaN, NaN

133.6484,

-18.7948, 33.7260

0.0000, NaN, NaN

148.1422,
-19.9899, 35.6557

0.0000, NaN, NaN

■ 47.6266, -10.6640,
19.2231

■ 47.6266, -10.6640,
19.2231

■ 47.3266, -12.1601,
21.9974

■ 47.9703, -8.9483,
15.8729

■ 47.0654, -13.4386,
24.2129

■ 48.3560, -7.0056,
11.9339

■ 46.8418, -14.5097,
25.8961

■ 48.7856, -4.8362,
7.4011

■ 46.6534, -15.3862,
27.0820

■ 49.2601, -2.4415,
2.2747

■ 46.4966, -16.0849,
27.8167

■ 49.7799, 0.1755,
-3.4400

■ 46.3622, -16.6594,
28.2398

■ 50.3454, 3.0099,
-9.7331

■ 46.3523, -16.7013,
28.2697

■ 50.9565, 6.0555,
-16.5911

■ 51.6133, 9.3048,
-23.9969

■ 52.3152, 12.7494,
-31.9308

Harmonies

Analogous

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



47.6277, 1.3140, 19.9117



47.6266, -10.6640, 19.2231



47.6277, -19.5522, 14.7601

Triad

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



47.6277, -10.6654, 19.2236



47.6277, -16.6246, -18.3946



47.6277, 23.1856, -1.1638

Complementary

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



47.6266, -10.6640, 19.2231



31.3219, 9.7080, -23.9210

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.



47.6277, 17.2470, -13.9830



47.6266, -10.6640, 19.2231



47.6277, -6.2827, -25.4687

Square

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



47.6277, -10.6654, 19.2236



47.6277, -22.7419, -6.1216



47.6277, 6.1612, -23.6759



47.6277, 21.7067, 9.9189

Rectangle

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



47.6266, -10.6640, 19.2231



47.6277, -22.9240, 9.4343



47.6277, 6.1612, -23.6759



47.6277, 21.9698, -5.4441

Sweetspot

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



47.6277, -10.6654, 19.2236



65.1044, -7.3771, 11.8127



35.3312, 13.3295, 8.6080



31.3001, -3.7043, 6.0080



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.6277, -10.6654, 19.2236



63.3770, -16.0465, 29.0284



45.7016, -17.8510, 17.4921



23.2407, -2.2875, 3.4911



44.5132, -16.0243, 27.1483



2.6506, -0.8280, 1.6188

Inverse Universe

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



31.3219, 9.7080, -23.9210



37.1161, 17.4854, -42.3945



33.5999, 16.5874, -19.4551



21.3636, -0.0191, -1.2697



13.0124, 34.6800, -87.6824



0.8451, 2.1085, -4.5798

Previews

White Background



This preview shows how the HunterLab color 47.6266, -10.6640, 19.2231 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 47.6266, -10.6640, 19.2231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

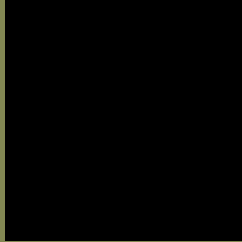
Any Text WCAG AA ✓ Pass

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 47.6266, -10.6640, 19.2231 Background



This preview shows how black text looks on a background with the HunterLab color 47.6266, -10.6640, 19.2231.



This preview shows how white text looks on a background with the HunterLab color 47.6266,

-10.6640, 19.2231.

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

47.6266, -10.6640, 19.2231

Protanopia

47.5935, -4.9331, 19.7860

Deuteranopia

47.5147, 3.3835, 18.8714



Tritanopia

47.5307, 1.7817, -0.6741

Trichromacy



Original Color

47.6266, -10.6640, 19.2231

Protanomaly

47.4340, -6.9279, 19.3770

Deuteranomaly

47.5615, -2.0757, 19.0692

Tritanomaly

47.5489, -3.5581, 7.8653

Monochromacy



Original Color

47.6266, -10.6640, 19.2231

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.5856, -5.8343, 9.4635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6266, -10.6640, 19.2231 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(130, 135, 82)` looks like.

```
.text, #text, p{  
    color:rgb(130, 135, 82)  
}
```

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(130, 135, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 135, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6266, -10.6640, 19.2231 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(130, 135, 82) }
```


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

```
.border{ border-color:rgb(130, 135, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 135, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 135, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 135, 82);  
box-shadow:4px 4px 4px 4px rgb(130, 135,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6266, -10.6640, 19.2231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 135, 82) }
```

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

```
.background{ background-color: rgb(130,  
135, 82) }
```

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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