

Converting Colors

HunterLab(47.1110, -28.4335,
4.9486)

Have a look what the booklet for
HunterLab(47.1110, -28.4335,
4.9486) contains.

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Color

**HunterLab(47.1110,
-28.4335, 4.9486)**

Conversions

Conversions Part 1

Format	Color
Hex	19927B
RGB	25, 146, 123
RGB Percent	10%, 57%, 48%
CMY	0.9019, 0.4274, 0.5176
CMYK	0.83, 0.00, 0.16, 0.43
HSL	169°, 71%, 34%
HSV	169°, 83%, 57%
XYZ	14.2549, 22.1945, 22.2715
YIQ	107.1990, -64.7330, -32.8050

Conversions

Conversions Part 2

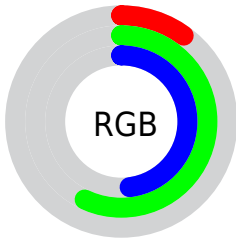
Format	Color
R_{YB}	25, 92, 146
Decimal	1675899
CIE _{Lab}	54.23, -37.08, 3.25
CIE _{LCh}	54, 37.218, 174.988
Yxy	22.1953, 0.2428, 0.3780
Android (android.graphics.Color)	4279865979 (0xFF19927B)
YUV	107.1990, 7.7899, -72.0885
Hunter-Lab	47.1110, -28.4335, 4.9486

Details

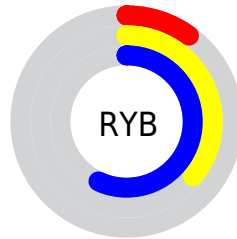
The HunterLab color **47.1110, -28.4335, 4.9486** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **26.4957, 39.4336, 10.7576**, and the grayscale version is **38.4101, -2.0495, 2.0869**.

A 20% lighter version of the original color is **68.6990, -34.1194, 6.7320**, and **29.1545, -18.9458, 4.4580** is the 20% darker color. If you saturate the color by 10%, you get **46.8905, -29.4743, 5.8187**, and if you desaturate by 10%, it is **47.4366, -26.9821, 4.1813**.

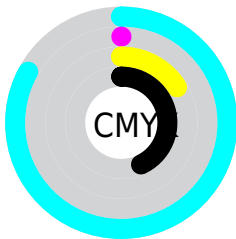
Distribution



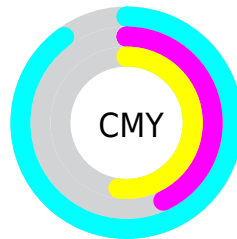
- Red (10%)
- Green (57%)
- Blue (48%)



- Red (10%)
- Yellow (36%)
- Blue (57%)



- Cyan (83%)
- Magenta (0%)
- Yellow (16%)
- Black (43%)



- Cyan (90%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1110, -28.4335, 4.9486 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 47.1110, -28.4335, 4.9486 by changing the saturation by 10% instead.

47.1110, -28.4335,
4.9486

47.1110, -28.4335,
4.9486

162.3467,
-50.6901, 12.4940

37.4172, -25.4960,
4.2352

68.6066, -33.8791,
6.4537

28.4974, -22.3484,
3.5463

80.3218, -36.4486,
7.2441

20.4266, -18.9049,
2.8806

92.6369, -38.9432,
8.0595

13.3060, -15.3356,
2.2335

105.5242,
-41.3770, 8.8994

6.8461, -11.9807,
2.3413

118.9591,
-43.7608, 9.7633

0.0000, NaN, NaN

0.0000, NaN, NaN

132.9203,

-46.1032, 10.6506

0.0000, NaN, NaN

147.3886,
-48.4111, 11.5610

0.0000, NaN, NaN

■ 47.1110, -28.4335,
4.9486

■ 47.1110, -28.4335,
4.9486

■ 46.8905, -29.4743,
5.8187

■ 47.4366, -26.9821,
4.1813

■ 46.7679, -30.0739,
6.4652

■ 47.8765, -25.0832,
3.5349

■ 48.4399, -22.7191,
3.0256

■ 49.1327, -19.8871,
2.6647

■ 49.9582, -16.5969,
2.4599

■ 50.9181, -12.8692,
2.4153

■ 52.0120, -8.7324,
2.5314

■ 53.2382, -4.2207,
2.8056

■ 54.5937, 0.6284,
3.2331

Harmonies

Analogous

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



47.1119, -24.3118, 15.9837



47.1110, -28.4335, 4.9486



47.1119, -26.3698, -10.8867

Triad

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



47.1119, -28.4338, 4.9491



47.1119, 10.5950, -30.5928



47.1119, 15.6188, 20.2362

Complementary

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



47.1110, -28.4335, 4.9486



26.4957, 39.4336, 10.7576

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.



47.1119, 27.2924, 12.9394



47.1110, -28.4335, 4.9486



47.1119, 24.1417, -16.5295

Square

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



47.1119, -28.4338, 4.9491



47.1119, -5.0641, -34.7983



47.1119, 30.5945, 0.0482



47.1119, 0.0868, 22.8202

Rectangle

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



47.1110, -28.4335, 4.9486



47.1119, -21.6057, -21.8812



47.1119, 30.5945, 0.0482



47.1119, 20.1989, 18.3943

Sweetspot

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



47.1119, -28.4338, 4.9491



67.2752, -18.4509, 3.2028



46.1376, -35.3538, 26.6285



31.5410, -9.4381, 1.5168



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.1119, -28.4338, 4.9491



62.1164, -39.9607, 8.7332



36.5652, -9.6386, -21.7338



25.5803, -3.4743, 1.2748



43.8751, -28.1903, 6.0147



4.8942, -2.8762, 0.0916

Inverse Universe

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



26.4957, 39.4336, 10.7576



33.1022, 56.7816, 18.1972



30.9057, 25.1285, 17.7187



24.1502, 0.9254, 1.4866



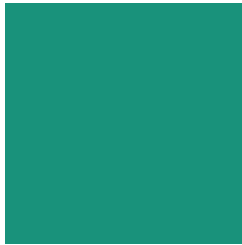
23.3519, 40.3135, 12.5874



2.6471, 4.6937, 0.4661

Previews

White Background



This preview shows how the HunterLab color 47.1110, -28.4335, 4.9486 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 47.1110, -28.4335, 4.9486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

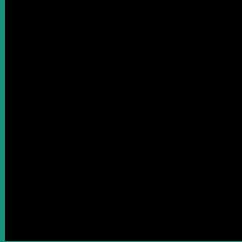
Any Text WCAG AA ✓ Pass

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 47.1110, -28.4335, 4.9486 Background



This preview shows how black text looks on a background with the HunterLab color 47.1110, -28.4335, 4.9486.



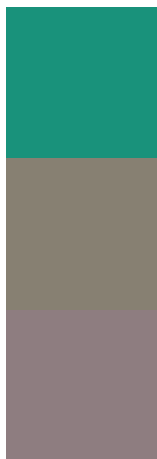
This preview shows how white text looks on a background with the HunterLab color 47.1110, -28.4335, 4.9486.

-28.4335, 4.9486.

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

47.1110, -28.4335, 4.9486

Protanopia

46.6949, -2.4026, 8.5175

Deuteranopia

46.8791, 3.1970, 3.1140



Tritanopia

47.1702, -19.7492, -9.1601

Trichromacy



Original Color

47.1110, -28.4335, 4.9486

Protanomaly

45.8750, -15.7133, 6.2419

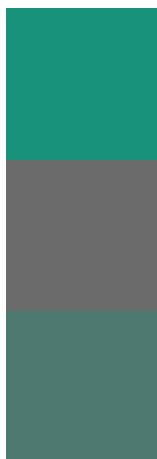
Deuteranomaly

45.7538, -12.5801, 2.3947

Tritanomaly

46.9353, -23.0303, -3.8093

Monochromacy



Original Color

47.1110, -28.4335, 4.9486

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

40.5522, -14.2782, 1.8965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1110, -28.4335, 4.9486 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(25, 146, 123)` looks like.

```
.text, #text, p{  
  color:rgb(25, 146, 123)  
}
```

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(25, 146, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 146, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1110, -28.4335, 4.9486 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(25, 146, 123) }
```


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

```
.border{ border-color:rgb(25, 146, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 146, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 146, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 146, 123);  
box-shadow:4px 4px 4px 4px rgb(25, 146,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1110, -28.4335, 4.9486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 146, 123) }
```

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

```
.background{ background-color: rgb(25, 146,  
123) }
```

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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