

Converting Colors

HunterLab(47.5917, -18.4922,
-0.0022)

Have a look what the booklet for
HunterLab(47.5917, -18.4922,
-0.0022) contains.

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Color

**HunterLab(47.7345,
-18.6885, 0.1554)**

Conversions

Conversions Part 1

Format	Color
Hex	4F8E88
RGB	79, 142, 136
RGB Percent	31%, 56%, 53%
CMY	0.6902, 0.4431, 0.4667
CMYK	0.44, 0.00, 0.04, 0.44
HSL	174°, 29%, 43%
HSV	174°, 44%, 56%
XYZ	17.3414, 22.7858, 26.7767
YIQ	122.4790, -35.6220, -15.2220

Conversions

Conversions Part 2

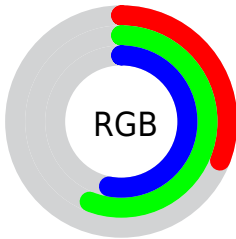
Format	Color
RYB	79, 112, 142
Decimal	5213832
CIELab	54.85, -21.81, -3.15
CIElCh	55, 22.032, 188.208
Yxy	22.7867, 0.2592, 0.3406
Android (android.graphics.Color)	4283403912 (0xFF4F8E88)
YUV	122.4790, 6.6659, -38.1311
Hunter-Lab	47.7345, -18.6885, 0.1554

Details

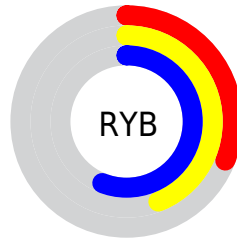
The HunterLab color $47.7345, -18.6885, 0.1554$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $34.6399, 19.7247, 6.9788$, and the grayscale version is $44.2877, -2.3631, 2.4062$.

A 20% lighter version of the original color is $69.3250, -22.3398, 1.1515$, and $28.8933, -14.7471, -0.5205$ is the 20% darker color. If you saturate the color by 10%, you get $47.1203, -21.1348, -0.0133$, and if you desaturate by 10%, it is $48.4776, -15.8004, 0.4865$.

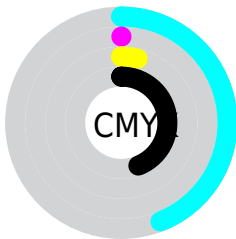
Distribution



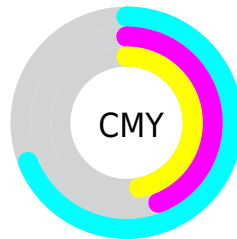
- Red (31%)
- Green (56%)
- Blue (53%)



- Red (31%)
- Yellow (44%)
- Blue (56%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7345, -18.6885, 0.1554 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 47.7345, -18.6885, 0.1554 by changing the saturation by 10% instead.

■ 47.7345, -18.6885,
0.1554

■ 47.7345, -18.6885,
0.1554

163.2874,
-34.0476, 5.2606

■ 37.9949, -16.8075,
-0.2048

■ 69.3130, -22.2736,
1.0228

■ 29.0252, -14.8340,
-0.5100

■ 81.0662, -24.0070,
1.5209

■ 20.8993, -12.7255,
-0.7519

■ 93.4175, -25.7143,
2.0581

■ 13.7163, -10.4060,
-0.9189

■ 106.3393,
-27.4021, 2.6322

■ 7.3290, -12.8258,
-1.3801

■ 119.8073,
-29.0757, 3.2411

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8004,

-30.7392, 3.8831

0.0000, NaN, NaN

148.2994,
-32.3956, 4.5567

0.0000, NaN, NaN

■ 47.7345, -18.6885,
0.1554

■ 47.7345, -18.6885,
0.1554

■ 47.1203, -21.1348,
-0.0133

■ 48.4776, -15.8004,
0.4865

■ 46.6282, -23.1330,
-0.0253

■ 49.3489, -12.4844,
0.9782

■ 46.2531, -24.6912,
0.1122

■ 50.3494, -8.7646,
1.6280

■ 45.9861, -25.8316,
0.3867

■ 51.4781, -4.6710,
2.4299

■ 45.8145, -26.5964,
0.7802

■ 52.7325, -0.2373,
3.3762

■ 45.7360, -26.9555,
1.0231

■ 54.1093, 4.5005,
4.4573

■ 55.6044, 9.5062,
5.6628

■ 57.2130, 14.7449,
6.9821

■ 58.9302, 20.1834,
8.4045

Harmonies

Analogous

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



47.7354, -17.7592, 8.3832



47.7345, -18.6885, 0.1554



47.7354, -15.5567, -8.9081

Triad

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



47.7354, -18.6889, 0.1561



47.7354, 8.7828, -12.4482



47.7354, 4.1334, 15.6328

Complementary

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



47.7345, -18.6885, 0.1554



34.6399, 19.7247, 6.9788

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.



47.7354, 12.0191, 11.8039



47.7345, -18.6885, 0.1554



47.7354, 14.8406, -4.0154

Square

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



47.7354, -18.6889, 0.1561



47.7354, -0.0213, -17.0262



47.7354, 16.0673, 4.9181



47.7354, -5.0263, 16.3309

Rectangle

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



47.7345, -18.6885, 0.1554



47.7354, -11.4376, -13.8577



47.7354, 16.0673, 4.9181



47.7354, 7.0403, 14.7092

Sweetspot

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



47.7354, -18.6889, 0.1561



67.0154, -11.0666, 2.2688



46.7512, -25.0835, 18.9872



31.5391, -5.7167, 0.9817



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.



47.7354, -18.6889, 0.1561



62.5909, -27.9870, -0.0144



40.3634, -6.7527, -12.8390



24.7135, -3.2460, 0.9828



43.3380, -25.5310, 0.9454



4.2572, -2.3786, -0.1864

Inverse Universe

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



34.6399, 19.7247, 6.9788



42.0473, 33.0307, 11.0321



40.3199, 7.0817, 14.0909



23.3065, 0.7893, 1.6760



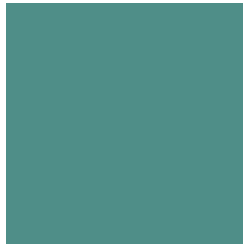
22.7861, 39.1481, 13.7463



2.2575, 3.9368, 0.9104

Previews

White Background



This preview shows how the HunterLab color 47.7345, -18.6885, 0.1554 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 47.7345, -18.6885, 0.1554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

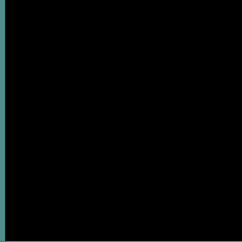
Any Text WCAG AA ✓ Pass

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 47.7345, -18.6885, 0.1554 Background



This preview shows how black text looks on a background with the HunterLab color 47.7345, -18.6885, 0.1554.



This preview shows how white text looks on a background with the HunterLab color 47.7345,

-18.6885, 0.1554.

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

47.7345, -18.6885, 0.1554

Protanopia

47.4729, -1.7933, 3.2825

Deuteranopia

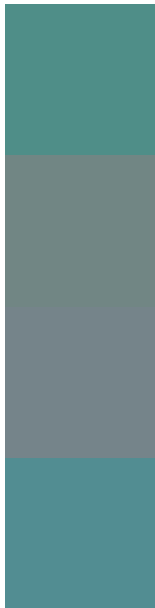
47.4677, 3.0348, -1.2072



Tritanopia

47.7803, -14.3853, -7.1408

Trichromacy



Original Color

47.7345, -18.6885, 0.1554

Protanomaly

47.1454, -8.6742, 1.4457

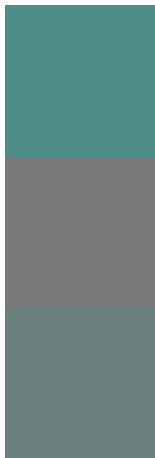
Deuteranomaly

47.0313, -5.7343, -1.4320

Tritanomaly

47.8737, -15.9458, -4.4586

Monochromacy



Original Color

47.7345, -18.6885, 0.1554

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

45.0522, -9.0103, 1.1791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7345, -18.6885, 0.1554 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(79, 142, 136)` looks like.

```
.text, #text, p{  
    color:rgb(79, 142, 136)  
}
```

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(79, 142, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 142, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7345, -18.6885, 0.1554 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(79, 142, 136) }
```


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

```
.border{ border-color:rgb(79, 142, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 142, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 142, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 142, 136);  
box-shadow:4px 4px 4px 4px rgb(79, 142,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7345, -18.6885, 0.1554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 142, 136) }
```

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

```
.background{ background-color: rgb(79, 142,  
136) }
```

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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