

Converting Colors

HunterLab(47.6800, -18.2110,
-15.2362)

Have a look what the booklet for
HunterLab(47.6800, -18.2110,
-15.2362) contains.

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Color

**HunterLab(47.7419,
-18.3027, -15.1099)**

Conversions

Conversions Part 1

Format	Color
Hex	278FA5
RGB	39, 143, 165
RGB Percent	15%, 56%, 65%
CMY	0.8470, 0.4392, 0.3529
CMYK	0.76, 0.13, 0.00, 0.35
HSL	190°, 62%, 40%
HSV	190°, 76%, 65%
XYZ	17.4507, 22.7929, 39.0770
YIQ	114.4120, -69.0460, -15.2060

Conversions

Conversions Part 2

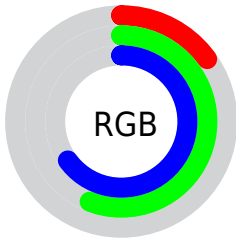
Format	Color
R_{YB}	39, 96, 165
Decimal	2592677
CIE _{Lab}	54.86, -21.24, -19.96
CIE _{LCh}	55, 29.148, 223.215
Y _{xy}	22.7937, 0.2200, 0.2874
Android (android.graphics.Color)	4280782757 (0xFF278FA5)
YUV	114.4120, 24.9399, -66.1363
Hunter-Lab	47.7419, -18.3027, -15.1099

Details

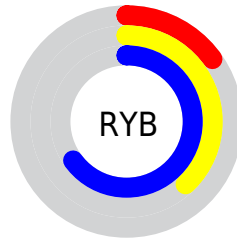
The HunterLab color **47.7419, -18.3027, -15.1099** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **33.8885, 33.1503, 18.1027**, and the grayscale version is **41.1068, -2.1934, 2.2334**.

A 20% lighter version of the original color is **69.3130, -21.9089, -15.5922**, and **29.7431, -11.1944, -13.0109** is the 20% darker color. If you saturate the color by 10%, you get **46.5668, -18.1304, -16.9471**, and if you desaturate by 10%, it is **49.0562, -17.9647, -13.1103**.

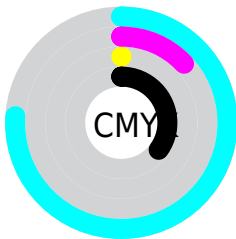
Distribution



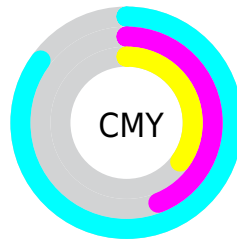
- Red (15%)
- Green (56%)
- Blue (65%)



- Red (15%)
- Yellow (38%)
- Blue (65%)



- Cyan (76%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (85%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7419, -18.3027, -15.1099 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 47.7419, -18.3027, -15.1099 by changing the saturation by 10% instead.

47.7419, -18.3027,
-15.1099

47.7419, -18.3027,
-15.1099

163.2984,
-33.4141, -15.5480

38.0017, -16.4585,
-14.7624

69.3213, -21.8211,
-15.6037

29.0314, -14.5264,
-14.3512

81.0749, -23.5247,
-15.7564

20.9049, -12.4646,
-13.8895

93.4266, -25.2037,
-15.8504

13.7211, -10.1998,
-13.4289

106.3488,
-26.8648, -15.8890

7.3345, -12.8353,
-14.1082

119.8173,
-28.5129, -15.8754

0.0000, NaN, -NF

0.0000, NaN, NaN

133.8107,

-30.1518, -15.8124

0.0000, NaN, NaN

148.3101,
-31.7847, -15.7025

0.0000, NaN, NaN

■ 47.7419, -18.3027,
-15.1099

■ 47.7419, -18.3027,
-15.1099

■ 46.5668, -18.1304,
-16.9471

■ 49.0562, -17.9647,
-13.1103

■ 45.5138, -17.5004,
-18.6335

■ 50.5124, -17.1028,
-10.9575

■ 45.1429, -17.2262,
-19.2383

■ 52.1131, -15.7219,
-8.6636

■ 53.8570, -13.8404,
-6.2447

■ 55.7409, -11.4863,
-3.7181

■ 57.7602, -8.6930,
-1.1012

■ 59.9093, -5.4972,
1.5899

■ 62.1823, -1.9362,
4.3405

■ 64.5726, 1.9535,
7.1380

Harmonies

Analogous

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



47.7428, -23.0938, -2.7246



47.7419, -18.3027, -15.1099



47.7428, -9.0640, -23.7135

Triad

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



47.7428, -18.3026, -15.1091



47.7428, 21.7428, -4.2207



47.7428, -7.7368, 19.4730

Complementary

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



47.7419, -18.3027, -15.1099



33.8885, 33.1503, 18.1027

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.



47.7428, 4.3331, 19.2623



47.7419, -18.3027, -15.1099



47.7428, 22.1887, 7.3719

Square

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



47.7428, -18.3026, -15.1091



47.7428, 14.3898, -16.4361



47.7428, 15.5536, 15.3710



47.7428, -17.4144, 16.0426

Rectangle

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



47.7419, -18.3027, -15.1099



47.7428, -1.2423, -25.0902



47.7428, 15.5536, 15.3710



47.7428, -3.8438, 19.7943

Sweetspot

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



47.7428, -18.3026, -15.1091



75.3703, -14.3325, -3.9589



52.6008, -40.7821, 26.8786



34.8168, -7.2682, -2.4077



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.7428, -18.3026, -15.1091



61.2733, -23.6899, -24.3473



30.0566, 10.1835, -51.5216



27.9282, -3.0454, 0.3782



39.3461, -15.0922, -16.5994



6.1428, -2.7578, -1.7247

Inverse Universe

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



33.8147, 52.7405, -23.8062



42.4478, 77.9832, -32.6360



47.2364, 4.1255, 26.7688



26.7971, 1.8048, -0.3233



27.2157, 51.5877, -21.0174



4.0111, 7.7102, -3.9273

Previews

White Background



This preview shows how the HunterLab color 47.7419, -18.3027, -15.1099 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 47.7419, -18.3027, -15.1099 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 47.7419, -18.3027, -15.1099 Background



This preview shows how black text looks on a background with the HunterLab color 47.7419, -18.3027, -15.1099.



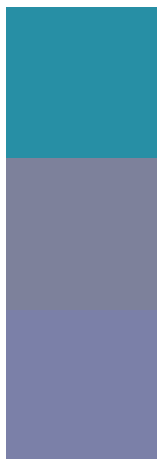
This preview shows how white text looks on a background with the HunterLab color 47.7419, -18.3027, -15.1099.

-18.3027, -15.1099.

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

47.7419, -18.3027, -15.1099

Protanopia

47.3572, 0.8925, -9.6272

Deuteranopia

47.4093, 3.4627, -17.0553



Tritanopia

47.5795, -21.2160, -10.2468

Trichromacy



Original Color

47.7419, -18.3027, -15.1099

Protanomaly

46.8328, -8.0186, -12.8080

Deuteranomaly

46.7337, -6.2485, -17.6942

Tritanomaly

47.7387, -20.3856, -11.6783

Monochromacy



Original Color

47.7419, -18.3027, -15.1099

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

42.8800, -10.5263, -4.4443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7419, -18.3027, -15.1099 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(39, 143, 165)` looks like.

```
.text, #text, p{  
    color:rgb(39, 143, 165)  
}
```

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(39, 143, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 143, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7419, -18.3027, -15.1099 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(39, 143, 165) }
```


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

```
.border{ border-color:rgb(39, 143, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 143, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 143, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 143, 165);  
box-shadow:4px 4px 4px 4px rgb(39, 143,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7419, -18.3027, -15.1099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 143, 165) }
```

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

```
.background{ background-color: rgb(39, 143,  
165) }
```

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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