

Converting Colors

HunterLab(47.3204, -11.5617,
-15.2964)

Have a look what the booklet for
HunterLab(47.3204, -11.5617,
-15.2964) contains.

HunterLab(47.3657, -11.8532, -14.9849)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.3657,
-11.8532, -14.9849)**

Conversions

Conversions Part 1

Format	Color
Hex	4D8AA4
RGB	77, 138, 164
RGB Percent	30%, 54%, 64%
CMY	0.6980, 0.4588, 0.3569
CMYK	0.53, 0.16, 0.00, 0.36
HSL	198°, 36%, 47%
HSV	198°, 53%, 64%
XYZ	18.8499, 22.4351, 38.4589
YIQ	122.7250, -44.7020, -4.8460

Conversions

Conversions Part 2

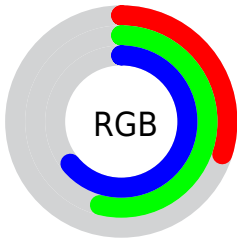
Format	Color
RYB	77, 113, 164
Decimal	5081764
CIELab	54.49, -12.24, -19.85
CIElCh	54, 23.317, 238.347
Yxy	22.4359, 0.2364, 0.2813
Android (android.graphics.Color)	4283271844 (0xFF4D8AA4)
YUV	122.7250, 20.3486, -40.1008
Hunter-Lab	47.3657, -11.8532, -14.9849

Details

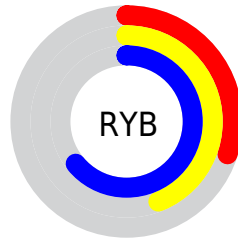
The HunterLab color $47.3657, -11.8532, -14.9849$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $42.5788, 15.6211, 16.7324$, and the grayscale version is $44.3346, -2.3656, 2.4088$.

A 20% lighter version of the original color is $68.7616, -14.0746, -15.6622$, and $28.6836, -9.3357, -14.1749$ is the 20% darker color. If you saturate the color by 10%, you get $45.2357, -12.0708, -18.3718$, and if you desaturate by 10%, it is $49.6433, -11.1367, -11.5523$.

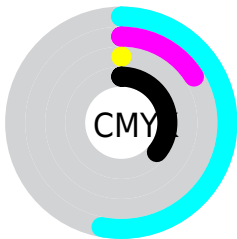
Distribution



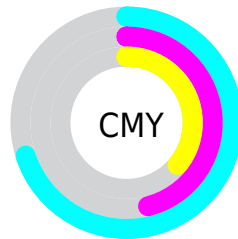
- Red (30%)
- Green (54%)
- Blue (64%)



- Red (30%)
- Yellow (44%)
- Blue (64%)



- Cyan (53%)
- Magenta (16%)
- Yellow (0%)
- Black (36%)



- Cyan (70%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3657, -11.8532, -14.9849 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 47.3657, -11.8532, -14.9849 by changing the saturation by 10% instead.

■ 47.3657, -11.8532,
-14.9849

■ 47.3657, -11.8532,
-14.9849

162.7312,
-23.0845, -15.4095

■ 37.6531, -10.5897,
-14.6383

■ 68.8952, -14.3390,
-15.4763

■ 28.7128, -9.2973,
-14.2278

■ 80.6259, -15.5746,
-15.6276

■ 20.6195, -7.9559,
-13.7670

■ 92.9559, -16.8111,
-15.7201

■ 13.4733, -6.5289,
-13.3088

■ 105.8573,
-18.0513, -15.7572

■ 7.0476, -7.9417,
-14.2938

■ 119.3058,
-19.2973, -15.7419

0.0000, NaN, -NF

0.0000, NaN, NaN

133.2800,

-20.5507, -15.6772

0.0000, NaN, NaN

147.7609,
-21.8128, -15.5657

0.0000, NaN, NaN

■ 47.3657, -11.8532,
-14.9849

■ 47.3657, -11.8532,
-14.9849

■ 45.2357, -12.0708,
-18.3718

■ 49.6433, -11.1367,
-11.5523

■ 43.2562, -11.7623,
-21.6929

■ 52.0589, -9.9562,
-8.0967

■ 41.4303, -10.9158,
-24.9248

■ 54.6056, -8.3511,
-4.6339

■ 39.7556, -9.5432,
-28.0500

■ 57.2752, -6.3613,
-1.1765

■ 38.6517, -8.3871,
-30.2060

■ 60.0597, -4.0257,
2.2658

■ 62.9513, -1.3805,
5.6865

■ 65.9428, 1.5414,
9.0816

■ 69.0273, 4.7100,
12.4489

■ 72.1986, 8.0991,
15.7874

Harmonies

Analogous

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



47.3666, -17.7381, -6.5631



47.3657, -11.8532, -14.9849



47.3666, -3.0623, -18.6045

Triad

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



47.3666, -11.8533, -14.9841



47.3666, 17.4193, 2.0679



47.3666, -10.9987, 15.5998

Complementary

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



47.3657, -11.8532, -14.9849



42.5788, 15.6211, 16.7324

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.



47.3666, -1.9951, 17.0130



47.3657, -11.8532, -14.9849



47.3666, 14.8779, 10.1970

Square

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



47.3666, -11.8533, -14.9841



47.3666, 14.2711, -7.6189



47.3666, 7.5756, 15.2468



47.3666, -17.2731, 10.9157

Rectangle

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



47.3657, -11.8532, -14.9849



47.3666, 3.4359, -17.3543



47.3666, 7.5756, 15.2468



47.3666, -8.2143, 16.4264

Sweetspot

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



47.3666, -11.8533, -14.9841



75.9774, -9.4965, -3.0993



53.9274, -32.4175, 18.9408



35.1979, -4.6865, -1.8707



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.



47.3666, -11.8533, -14.9841



60.3522, -16.2339, -25.7258



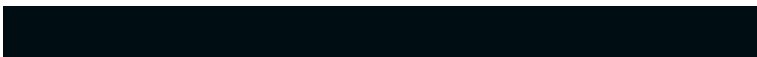
35.4927, 7.9512, -36.6617



27.6625, -2.6167, 0.0607



33.9717, -7.5337, -26.1986



5.6463, -2.1113, -2.4996

Inverse Universe

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



38.7762, 35.9550, -12.2433



47.6191, 59.1729, -18.9928



53.5963, -4.5430, 25.1784



26.7693, 1.6556, 0.0722



26.4748, 48.9558, -10.9297



3.9368, 7.4486, -2.9348

Previews

White Background



This preview shows how the HunterLab color 47.3657, -11.8532, -14.9849 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 47.3657, -11.8532, -14.9849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

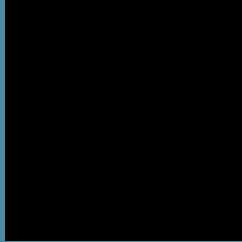
Any Text WCAG AA ✓ Pass

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 47.3657, -11.8532, -14.9849 Background



This preview shows how black text looks on a background with the HunterLab color 47.3657, -11.8532, -14.9849.



This preview shows how white text looks on a background with the HunterLab color 47.3657, -11.8532, -14.9849.

-11.8532, -14.9849.

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

47.3657, -11.8532, -14.9849

Protanopia

46.9932, 1.2259, -11.2667

Deuteranopia

47.0562, 3.5353, -16.3979



Tritanopia

47.3360, -16.0490, -7.7846

Trichromacy



Original Color

47.3657, -11.8532, -14.9849

Protanomaly

47.0157, -4.2942, -13.0445

Deuteranomaly

46.9184, -2.7775, -16.1214

Tritanomaly

47.2455, -14.4563, -10.6114

Monochromacy



Original Color

47.3657, -11.8532, -14.9849

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.0971, -6.6823, -3.9404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3657, -11.8532, -14.9849 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(77, 138, 164)` looks like.

```
.text, #text, p{  
    color:rgb(77, 138, 164)  
}
```

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(77, 138, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 138, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3657, -11.8532, -14.9849 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(77, 138, 164) }
```


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

```
.border{ border-color:rgb(77, 138, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 138, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 138, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 138, 164);  
box-shadow:4px 4px 4px 4px rgb(77, 138,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3657, -11.8532, -14.9849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 138, 164) }
```

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

```
.background{ background-color: rgb(77, 138,  
164) }
```

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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