

Converting Colors

HunterLab(62.1104, -13.2965,
-11.0910)

Have a look what the booklet for
HunterLab(62.1104, -13.2965,
-11.0910) contains.

HunterLab(61.9864, -13.0018, -11.4157)	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(61.9864,
-13.0018, -11.4157)**

Conversions

Conversions Part 1

Format	Color
Hex	7BAEC3
RGB	123, 174, 195
RGB Percent	48%, 68%, 76%
CMY	0.5176, 0.3176, 0.2353
CMYK	0.37, 0.11, 0.00, 0.24
HSL	197°, 37%, 62%
HSV	197°, 37%, 76%
XYZ	33.1547, 38.4231, 57.2987
YIQ	161.1450, -37.1370, -4.2810

Conversions

Conversions Part 2

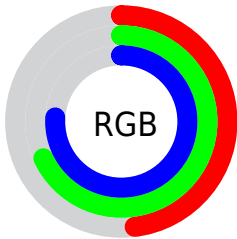
Format	Color
R_{YB}	123, 153, 195
Decimal	8105667
CIE _{Lab}	68.33, -11.53, -16.07
CIE _{LCh}	68, 19.777, 234.346
Yxy	38.4246, 0.2573, 0.2981
Android (android.graphics.Color)	4286295747 (0xFF7BAEC3)
YUV	161.1450, 16.6905, -33.4532
Hunter-Lab	61.9864, -13.0018, -11.4157

Details

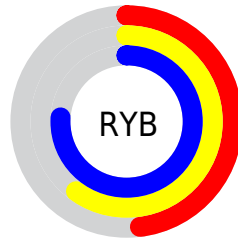
The HunterLab color **61.9864, -13.0018, -11.4157** is a light color, and the websafe version is hex **669999**. A complement of this color would be **57.4275, 11.5695, 16.2415**, and the grayscale version is **59.7045, -3.1857, 3.2439**.

A 20% lighter version of the original color is **85.4909, -15.5055, -11.4628**, and **41.4056, -10.8424, -10.7595** is the 20% darker color. If you saturate the color by 10%, you get **59.1402, -14.2672, -15.5690**, and if you desaturate by 10%, it is **65.0024, -11.1862, -7.2347**.

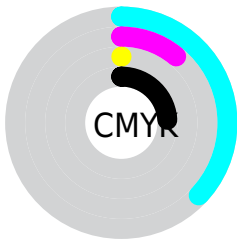
Distribution



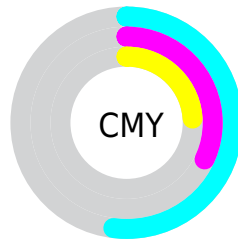
- Red (48%)
- Green (68%)
- Blue (76%)



- Red (48%)
- Yellow (60%)
- Blue (76%)



- Cyan (37%)
- Magenta (11%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9864, -13.0018, -11.4157 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 61.9864, -13.0018, -11.4157 by changing the saturation by 10% instead.

61.9864, -13.0018,
-11.4157

61.9864, -13.0018,
-11.4157

184.2385,
-24.0065, -10.0864

51.2956, -11.7994,
-11.2919

85.2986, -15.4019,
-11.4727

41.3007, -10.5865,
-11.1006

97.8514, -16.6060,
-11.4165

32.0554, -9.3543,
-10.8365

110.9659,
-17.8161, -11.3083

23.6263, -8.0875,
-10.4984

124.6190,
-19.0342, -11.1514

16.1016, -6.7596,
-10.0957

138.7902,
-20.2614, -10.9484

9.6071, -5.7507,
-9.6828

153.4613,

0.0000, NaN, -NF

-21.4987, -10.7018

0.0000, NaN, NaN

168.6157,
-22.7468, -10.4138

0.0000, NaN, NaN

■ 61.9864, -13.0018,
-11.4157

■ 61.9864, -13.0018,
-11.4157

■ 59.1402, -14.2672,
-15.5690

■ 65.0024, -11.1862,
-7.2347

■ 56.4694, -14.9339,
-19.6746

■ 68.1747, -8.8686,
-3.0481

■ 53.9827, -14.9630,
-23.7045

■ 71.4945, -6.0988,
1.1310

■ 51.6850, -14.3298,
-27.6302

■ 74.9519, -2.9240,
5.2922

■ 49.5761, -13.0334,
-31.4263

■ 78.5377, 0.6127,
9.4283

■ 47.6446, -11.1227,
-35.0862

■ 82.2431, 4.4720,
13.5351

■ 47.0684, -10.4761,
-36.2165

■ 85.5562, 6.9398,
17.0613

■ 87.2494, 3.9295,
18.7462

■ 88.9674, 0.9358,
20.4299

Harmonies

Analogous

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



61.9876, -18.1874, -3.7421



61.9864, -13.0018, -11.4157



61.9876, -4.9928, -15.1743

Triad

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



61.9876, -13.0024, -11.4146



61.9876, 14.7128, 1.7439



61.9876, -10.2298, 16.4837

Complementary

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



61.9864, -13.0018, -11.4157



57.4275, 11.5695, 16.2415

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.



61.9876, -1.6107, 17.5236



61.9864, -13.0018, -11.4157



61.9876, 13.1162, 9.7355

Square

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



61.9876, -13.0024, -11.4146



61.9876, 11.2629, -6.9183



61.9876, 7.0153, 15.2301



61.9876, -16.6513, 12.1574

Rectangle

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



61.9864, -13.0018, -11.4157



61.9876, 1.0001, -14.6220



61.9876, 7.0153, 15.2301



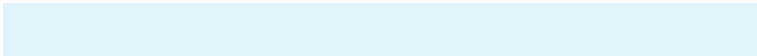
61.9876, -7.5071, 17.2009

Sweetspot

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



61.9876, -13.0024, -11.4146



93.7689, -9.8066, -0.8604



67.2586, -30.9916, 17.8530



43.5927, -4.8295, -0.7647

0.0000, NaN, NaN



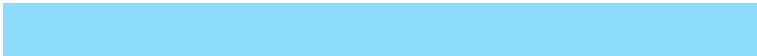
46.2646, -2.4686, 2.5136

Same Dimension

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



61.9876, -13.0024, -11.4146



79.9795, -18.7819, -19.5950



51.4798, 4.2037, -27.6682



33.0396, -3.1858, 0.0523



38.1442, -8.7408, -28.8080



8.6183, -2.8068, -4.7130

Inverse Universe

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



53.6889, 29.8218, -10.6188



67.1635, 49.4024, -17.5552



67.4045, -5.9873, 24.9457



31.9309, 2.0803, 0.0166



29.5822, 54.7515, -12.5986



6.2420, 11.7119, -3.8910

Previews

White Background



This preview shows how the HunterLab color 61.9864, -13.0018, -11.4157 looks on a white background.

Color Contrast Check

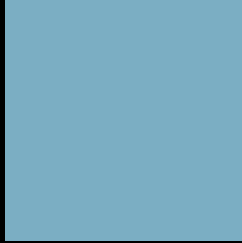
Large Text (above 18pt) WCAG AA × Fail

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 61.9864, -13.0018, -11.4157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

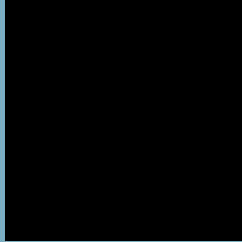
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.9864, -13.0018, -11.4157 Background



This preview shows how black text looks on a background with the HunterLab color 61.9864, -13.0018, -11.4157.



This preview shows how white text looks on a background with the HunterLab color 61.9864, -13.0018, -11.4157.

-13.0018, -11.4157.

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

61.9864, -13.0018, -11.4157

Protanopia

61.8593, 0.0729, -8.0257

Deuteranopia

61.7150, 4.6109, -12.6385



Tritanopia

61.9669, -15.1105, -8.1451

Trichromacy



Original Color

61.9864, -13.0018, -11.4157

Protanomaly

61.6950, -4.9101, -9.4385

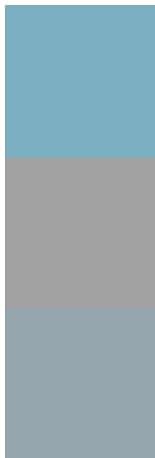
Deuteranomaly

61.5120, -2.1266, -12.4719

Tritanomaly

62.0960, -14.4967, -9.0534

Monochromacy



Original Color

61.9864, -13.0018, -11.4157

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.4091, -7.5804, -1.7116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9864, -13.0018, -11.4157 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(123, 174, 195)` looks like.

```
.text, #text, p{  
    color:rgb(123, 174, 195)  
}
```

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(123, 174, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 174, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9864, -13.0018, -11.4157 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(123, 174, 195) }
```


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

```
.border{ border-color:rgb(123, 174, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 174, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 174, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 174, 195);  
box-shadow:4px 4px 4px 4px rgb(123, 174,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9864, -13.0018, -11.4157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 174, 195) }
```

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

```
.background{ background-color: rgb(123,  
174, 195) }
```

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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