

Converting Colors

HunterLab(61.9628, -14.8824,
-11.3030)

Have a look what the booklet for
HunterLab(61.9628, -14.8824,
-11.3030) contains.

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Color

**HunterLab(61.9532,
-14.7315, -11.4930)**

Conversions

Conversions Part 1

Format	Color
Hex	75AFC3
RGB	117, 175, 195
RGB Percent	46%, 69%, 76%
CMY	0.5412, 0.3137, 0.2353
CMYK	0.40, 0.10, 0.00, 0.24
HSL	195°, 39%, 61%
HSV	195°, 40%, 76%
XYZ	32.5164, 38.3820, 57.3245
YIQ	159.9380, -40.9880, -6.0760

Conversions

Conversions Part 2

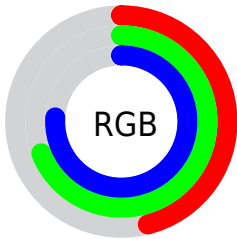
Format	Color
RYB	117, 150, 195
Decimal	7712707
CIELab	68.30, -13.67, -16.15
CIELCh	68, 21.156, 229.745
Yxy	38.3835, 0.2536, 0.2993
Android (android.graphics.Color)	4285902787 (0xFF75AFC3)
YUV	159.9380, 17.2856, -37.6566
Hunter-Lab	61.9532, -14.7315, -11.4930

Details

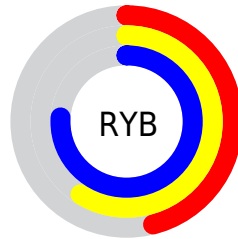
The HunterLab color **61.9532, -14.7315, -11.4930** is a light color, and the websafe version is hex **669999**. A complement of this color would be **55.4784, 14.4399, 16.4512**, and the grayscale version is **59.2097, -3.1593, 3.2170**.

A 20% lighter version of the original color is **85.4112, -17.4725, -11.6059**, and **41.1083, -11.9428, -11.2230** is the 20% darker color. If you saturate the color by 10%, you get **59.3802, -16.1102, -15.2443**, and if you desaturate by 10%, it is **64.6996, -12.7790, -7.6698**.

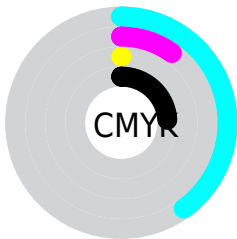
Distribution



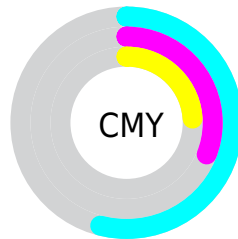
- Red (46%)
- Green (69%)
- Blue (76%)



- Red (46%)
- Yellow (59%)
- Blue (76%)



- Cyan (40%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (54%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9532, -14.7315, -11.4930 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 61.9532, -14.7315, -11.4930 by changing the saturation by 10% instead.

■ 61.9532, -14.7315,
-11.4930

■ 61.9532, -14.7315,
-11.4930

184.1907,
-26.5882, -10.1878

■ 51.2645, -13.4073,
-11.3663

■ 85.2617, -17.3529,
-11.5558

■ 41.2717, -12.0630,
-11.1720

■ 97.8128, -18.6588,
-11.5024

■ 32.0288, -10.6870,
-10.9050

■ 110.9256,
-19.9661, -11.3970

■ 23.6022, -9.2599,
-10.5641

124.5771,
-21.2771, -11.2427

■ 16.0804, -7.7484,
-10.1594

138.7468,
-22.5936, -11.0423

■ 9.5892, -6.7319,
-9.7464

153.4163,

0.0000, NaN, -NF

-23.9169, -10.7983

0.0000, NaN, NaN

168.5693,
-25.2482, -10.5128

0.0000, NaN, NaN

■ 61.9532, -14.7315,
-11.4930

■ 61.9532, -14.7315,
-11.4930

■ 59.3802, -16.1102,
-15.2443

■ 64.6996, -12.7790,
-7.6698

■ 56.9839, -16.8730,
-18.9022

■ 67.6073, -10.2976,
-3.7997

■ 54.7703, -16.9908,
-22.4393

■ 70.6685, -7.3359,
0.0999

■ 52.7406, -16.4518,
-25.8316

■ 73.8742, -3.9412,
4.0143

■ 50.8900, -15.2722,
-29.0620

■ 77.2150, -0.1584,
7.9320

■ 49.1858, -13.5782,
-32.1665

■ 80.6825, 3.9712,
11.8447

■ 49.1856, -13.5779,
-32.1669

■ 84.2682, 8.4099,
15.7464

■ 85.9078, 6.3097,
17.4132

■ 87.3996, 3.6655,
18.8944

Harmonies

Analogous

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



61.9544, -19.6595, -2.8229



61.9532, -14.7315, -11.4930



61.9544, -6.5438, -16.3926

Triad

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



61.9544, -14.7320, -11.4920



61.9544, 15.8120, 0.1819



61.9544, -9.3904, 17.6612

Complementary

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



61.9532, -14.7315, -11.4930



55.4784, 14.4399, 16.4512

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.



61.9544, -0.0066, 18.2142



61.9532, -14.7315, -11.4930



61.9544, 14.9352, 8.9873

Square

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



61.9544, -14.7320, -11.4920



61.9544, 11.3343, -9.0080



61.9544, 9.0066, 15.2754



61.9544, -16.7073, 13.6297

Rectangle

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



61.9532, -14.7315, -11.4930



61.9544, -0.1707, -16.4279



61.9544, 9.0066, 15.2754



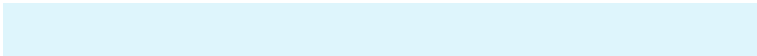
61.9544, -6.3862, 18.2340

Sweetspot

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



61.9544, -14.7320, -11.4920



93.6612, -10.7362, -1.0102



66.7868, -33.1372, 19.7289



43.5716, -5.2798, -0.7989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9544, -14.7320, -11.4920



79.8865, -21.3728, -19.7776



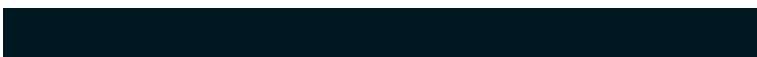
50.4705, 3.8516, -29.4856



33.1317, -3.3347, 0.1627



39.8301, -11.2010, -25.6044



8.8942, -3.1855, -4.2404

Inverse Universe

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



52.3650, 33.1420, -13.0755



65.0589, 55.0557, -21.5309



66.1380, -4.6954, 25.5837



31.9405, 2.1319, -0.1202



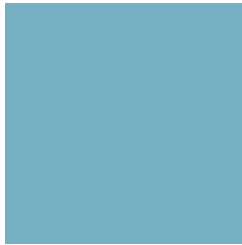
29.8056, 55.5488, -15.6679



6.2809, 11.8499, -4.4185

Previews

White Background



This preview shows how the HunterLab color 61.9532, -14.7315, -11.4930 looks on a white background.

Color Contrast Check

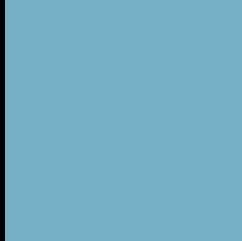
Large Text (above 18pt) WCAG AA × Fail

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 61.9532, -14.7315, -11.4930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

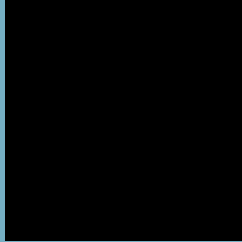
Any Text WCAG AA ✓ Pass

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 61.9532, -14.7315, -11.4930 Background



This preview shows how black text looks on a background with the HunterLab color 61.9532, -14.7315, -11.4930.



This preview shows how white text looks on a background with the HunterLab color 61.9532, -14.7315, -11.4930.

-14.7315, -11.4930.

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

61.9532, -14.7315, -11.4930

Protanopia

61.8243, -0.1169, -7.5328

Deuteranopia

61.6643, 4.5157, -13.2927



Tritanopia

62.0334, -16.4154, -8.6235

Trichromacy



Original Color

61.9532, -14.7315, -11.4930

Protanomaly

61.8454, -5.9241, -9.2485

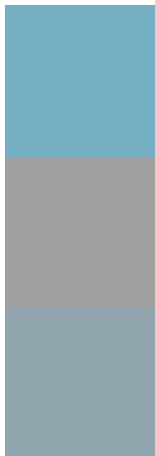
Deuteranomaly

61.6154, -3.2175, -12.9190

Tritanomaly

62.1043, -16.0120, -9.6213

Monochromacy



Original Color

61.9532, -14.7315, -11.4930

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8805, -7.9116, -2.3858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9532, -14.7315, -11.4930 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(117, 175, 195)` looks like.

```
.text, #text, p{  
    color:rgb(117, 175, 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(117, 175, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 175, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9532, -14.7315, -11.4930 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(117, 175, 195) }
```


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

```
.border{ border-color:rgb(117, 175, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 175, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 175, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 175, 195);  
box-shadow:4px 4px 4px 4px rgb(117, 175,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9532, -14.7315, -11.4930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 175, 195) }
```

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

```
.background{ background-color: rgb(117,  
175, 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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