

Converting Colors

HunterLab(62.1878, -15.3387,
-7.1399)

Have a look what the booklet for
HunterLab(62.1878, -15.3387,
-7.1399) contains.

HunterLab(62.3050, -15.5551, -7.1550)	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(62.3050,
-15.5551, -7.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	7AB0BC
RGB	122, 176, 188
RGB Percent	48%, 69%, 74%
CMY	0.5216, 0.3098, 0.2627
CMYK	0.35, 0.06, 0.00, 0.26
HSL	191°, 33%, 61%
HSV	191°, 35%, 74%
XYZ	32.6285, 38.8191, 53.3502
YIQ	161.2220, -36.0360, -7.7160

Conversions

Conversions Part 2

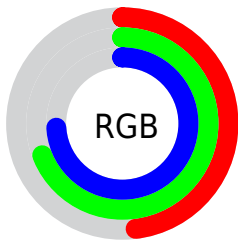
Format	Color
R _{YB}	122, 152, 188
Decimal	8040636
CIE _{Lab}	68.62, -14.64, -11.77
CIE _{LCh}	69, 18.791, 218.801
Yxy	38.8207, 0.2615, 0.3111
Android (android.graphics.Color)	4286230716 (0xFF7AB0BC)
YUV	161.2220, 13.2016, -34.3977
Hunter-Lab	62.3050, -15.5551, -7.1550

Details

The HunterLab color $62.3050, -15.5551, -7.1550$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.9881, 13.8928, 13.2889$, and the grayscale version is $59.7496, -3.1881, 3.2463$.

A 20% lighter version of the original color is $85.7858, -18.3769, -6.6142$, and $41.4492, -12.6315, -7.4680$ is the 20% darker color. If you saturate the color by 10%, you get $60.2121, -17.7450, -10.0574$, and if you desaturate by 10%, it is $64.5644, -12.8153, -4.1311$.

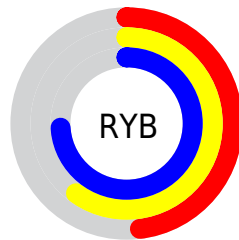
Distribution



Red (48%)

Green (69%)

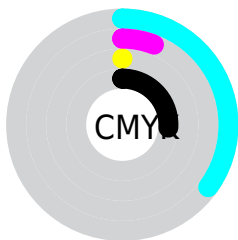
Blue (74%)



Red (48%)

Yellow (60%)

Blue (74%)

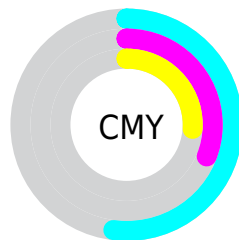


Cyan (35%)

Magenta (6%)

Yellow (0%)

Black (26%)



Cyan (52%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3050, -15.5551, -7.1550 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 62.3050, -15.5551, -7.1550 by changing the saturation by 10% instead.

■ 62.3050, -15.5551,
-7.1550

■ 62.3050, -15.5551,
-7.1550

184.6964,
-27.8013, -4.4901

■ 51.5948, -14.1759,
-7.1989

■ 85.6529, -18.2772,
-6.8881

■ 41.5791, -12.7724,
-7.1779

■ 98.2223, -19.6295,
-6.6761

■ 32.3113, -11.3320,
-7.0842

■ 111.3527,
-20.9812, -6.4163

■ 23.8575, -9.8338,
-6.9105

125.0210,
-22.3347, -6.1115

■ 16.3052, -8.2418,
-6.6510

139.2069,
-23.6921, -5.7643

■ 9.7786, -7.0790,
-6.3124

153.8921,

0.0000, NaN, -NF

-25.0549, -5.3771

0.0000, NaN, NaN

169.0602,
-26.4243, -4.9517

0.0000, NaN, NaN

■ 62.3050, -15.5551,
-7.1550

■ 62.3050, -15.5551,
-7.1550

■ 60.2121, -17.7450,
-10.0574

■ 64.5644, -12.8153,
-4.1311

■ 58.2862, -19.3484,
-12.8201

■ 66.9807, -9.5644,
-1.0091

■ 56.5306, -20.3422,
-15.4223

■ 69.5483, -5.8471,
2.1929

■ 54.9441, -20.7179,
-17.8474

■ 72.2597, -1.7078,
5.4581

■ 53.5208, -20.4893,
-20.0856

■ 75.1072, 2.8107,
8.7718

■ 52.2482, -19.7017,
-22.1398

■ 78.0832, 7.6677,
12.1221

■ 51.6567, -19.2024,
-23.1138

■ 81.1800, 12.8260,
15.4988

■ 82.3200, 11.5305,
16.6598

■ 83.3076, 9.7101,
17.6428

Harmonies

Analogous

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



62.3062, -18.6649, 0.9665



62.3050, -15.5551, -7.1550



62.3062, -9.1263, -12.9077

Triad

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



62.3062, -15.5557, -7.1540



62.3062, 12.6473, -2.4942



62.3062, -5.8078, 16.8780

Complementary

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



62.3050, -15.5551, -7.1550



53.9881, 13.8928, 13.2889

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.



62.3062, 2.6907, 16.2109



62.3050, -15.5551, -7.1550



62.3062, 13.6531, 5.7228

Square

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



62.3062, -15.5557, -7.1540



62.3062, 7.2434, -9.9767



62.3062, 9.9224, 12.3651



62.3062, -13.2382, 14.3283

Rectangle

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



62.3050, -15.5551, -7.1550



62.3062, -3.6694, -14.2331



62.3062, 9.9224, 12.3651



62.3062, -2.9855, 17.0146

Sweetspot

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



62.3062, -15.5557, -7.1540



91.5042, -10.9831, 0.3220



64.6516, -29.6388, 18.9682



42.2184, -5.4008, -0.1202



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.3062, -15.5557, -7.1540



81.7201, -23.2469, -12.6108



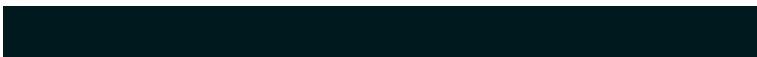
52.6459, -0.3226, -21.1477



32.4137, -3.5432, 0.3900



42.7402, -16.0011, -18.8798



8.9089, -3.7591, -3.0206

Inverse Universe

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



52.6745, 28.2420, -13.2827



66.4942, 47.3851, -22.4230



62.7454, -2.0168, 21.2289



31.0897, 2.1665, -0.3928



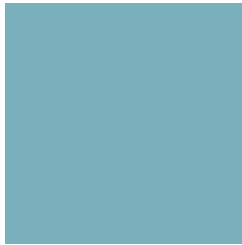
29.7889, 56.3670, -22.2438



5.9622, 11.3904, -5.2934

Previews

White Background



This preview shows how the HunterLab color 62.3050, -15.5551, -7.1550 looks on a white background.

Color Contrast Check

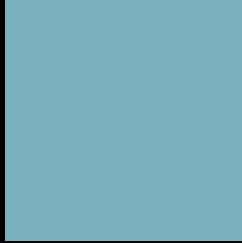
Large Text (above 18pt) WCAG AA × Fail

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 62.3050, -15.5551, -7.1550 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

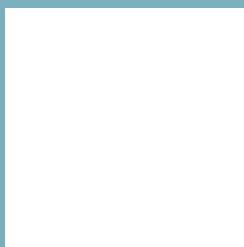
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.3050, -15.5551, -7.1550 Background



This preview shows how black text looks on a background with the HunterLab color 62.3050, -15.5551, -7.1550.



This preview shows how white text looks on a background with the HunterLab color 62.3050,

-15.5551, -7.1550.

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

62.3050, -15.5551, -7.1550

Protanopia

62.1353, -1.0261, -3.4447

Deuteranopia

62.2307, 4.4377, -8.5370



Tritanopia

62.3746, -15.1599, -8.1365

Trichromacy



Original Color

62.3050, -15.5551, -7.1550

Protanomaly

62.1287, -6.9585, -5.1139

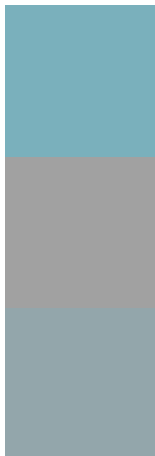
Deuteranomaly

62.1233, -3.4852, -8.2744

Tritanomaly

62.3397, -15.3581, -7.6443

Monochromacy



Original Color

62.3050, -15.5551, -7.1550

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.3455, -7.9338, -0.8085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3050, -15.5551, -7.1550 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(122, 176, 188)` looks like.

```
.text, #text, p{  
    color:rgb(122, 176, 188)  
}
```

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(122, 176, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 176, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3050, -15.5551, -7.1550 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(122, 176, 188) }
```


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

```
.border{ border-color:rgb(122, 176, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 176, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 176, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 176, 188);  
box-shadow:4px 4px 4px 4px rgb(122, 176,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3050, -15.5551, -7.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 176, 188) }
```

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

```
.background{ background-color: rgb(122,  
176, 188) }
```

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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