

Converting Colors

HunterLab(62.5263, -13.3047,
-15.8798)

Have a look what the booklet for
HunterLab(62.5263, -13.3047,
-15.8798) contains.

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Color

**HunterLab(62.6037,
-13.2960, -15.7596)**

Conversions

Conversions Part 1

Format	Color
Hex	75B0CC
RGB	117, 176, 204
RGB Percent	46%, 69%, 80%
CMY	0.5412, 0.3098, 0.2000
CMYK	0.43, 0.14, 0.00, 0.20
HSL	199°, 46%, 63%
HSV	199°, 43%, 80%
XYZ	33.7606, 39.1922, 62.9122
YIQ	161.5510, -44.1520, -3.8000

Conversions

Conversions Part 2

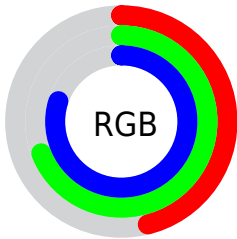
Format	Color
RYB	117, 152, 204
Decimal	7712972
CIELab	68.89, -11.81, -20.22
CIELCh	69, 23.411, 239.716
Yxy	39.1937, 0.2485, 0.2885
Android (android.graphics.Color)	4285903052 (0xFF75B0CC)
YUV	161.5510, 20.9274, -39.0712
Hunter-Lab	62.6037, -13.2960, -15.7596

Details

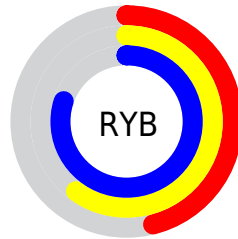
The HunterLab color $62.6037, -13.2960, -15.7596$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $58.6289, 13.8210, 19.3481$, and the grayscale version is $59.8561, -3.1938, 3.2521$.

A 20% lighter version of the original color is $85.9171, -17.0982, -12.6449$, and $41.7038, -10.5997, -15.5097$ is the 20% darker color. If you saturate the color by 10%, you get $59.5134, -13.9995, -20.4862$, and if you desaturate by 10%, it is $65.8798, -11.9860, -11.0282$.

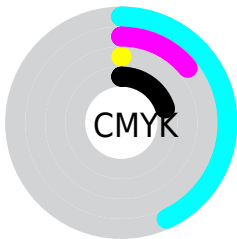
Distribution



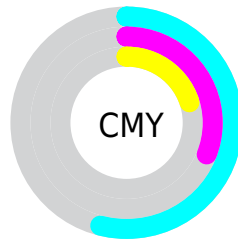
- Red (46%)
- Green (69%)
- Blue (80%)



- Red (46%)
- Yellow (60%)
- Blue (80%)



- Cyan (43%)
- Magenta (14%)
- Yellow (0%)
- Black (20%)



- Cyan (54%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6037, -13.2960, -15.7596 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 62.6037, -13.2960, -15.7596 by changing the saturation by 10% instead.

■ 62.6037, -13.2960,
-15.7596

■ 62.6037, -13.2960,
-15.7596

185.1252,
-24.4141, -15.6077

■ 51.8753, -12.0781,
-15.4969

■ 85.9850, -15.7245,
-16.0932

■ 41.8402, -10.8492,
-15.1692

■ 98.5699, -16.9420,
-16.1728

■ 32.5514, -9.5999,
-14.7758

■ 111.7150,
-18.1651, -16.1982

■ 24.0745, -8.3151,
-14.3254

125.3976,
-19.3957, -16.1724

■ 16.4964, -6.9683,
-13.8505

139.5972,
-20.6349, -16.0982

■ 9.9400, -5.7696,
-13.4695

154.2957,

0.0000, NaN, -NF

-21.8839, -15.9778

0.0000, NaN, -NF

169.4767,
-23.1435, -15.8137

0.0000, NaN, NaN

■ 62.6037, -13.2960,
-15.7596

■ 62.6037, -13.2960,
-15.7596

■ 59.5134, -13.9995,
-20.4862

■ 65.8798, -11.9860,
-11.0282

■ 56.6159, -14.0448,
-25.1851

■ 69.3265, -10.1231,
-6.3155

■ 53.9212, -13.3925,
-29.8240

■ 72.9336, -7.7625,
-1.6353

■ 51.4339, -12.0233,
-34.3703

■ 76.6896, -4.9567,
3.0029

■ 49.1520, -9.9515,
-38.7974

■ 80.5840, -1.7540,
7.5931

■ 47.5780, -8.0853,
-42.0144

■ 84.6069, 1.8020,
12.1327

■ 88.2276, 3.9150,
16.0437

■ 90.2198, 0.4497,
18.0583

■ 92.2434, -2.9925,
20.0686

Harmonies

Analogous

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



62.6049, -20.0838, -6.9877



62.6037, -13.2960, -15.7596



62.6049, -3.4449, -19.2524

Triad

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



62.6049, -13.2964, -15.7585



62.6049, 18.3746, 3.3115



62.6049, -13.1323, 18.0193

Complementary

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



62.6037, -13.2960, -15.7596



58.6289, 13.8210, 19.3481

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.



62.6049, -3.2426, 19.8643



62.6037, -13.2960, -15.7596



62.6049, 15.3639, 12.2789

Square

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



62.6049, -13.2964, -15.7585



62.6049, 15.2513, -7.1821



62.6049, 7.2722, 17.9479



62.6049, -19.9936, 12.4199

Rectangle

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



62.6037, -13.2960, -15.7596



62.6049, 3.6832, -17.7354



62.6049, 7.2722, 17.9479



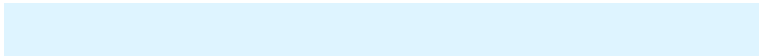
62.6049, -10.0739, 19.0532

Sweetspot

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



62.6049, -13.2964, -15.7585



93.6092, -10.1635, -2.4188



69.9993, -35.7820, 19.9698



42.8209, -5.0373, -1.7404

0.0000, NaN, NaN



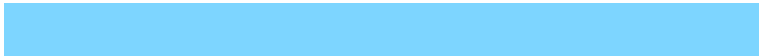
46.2646, -2.4686, 2.5136

Same Dimension

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



62.6049, -13.2964, -15.7585



76.9664, -17.9635, -25.7678



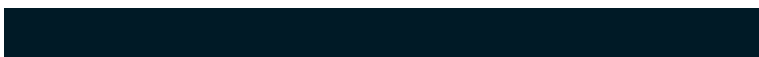
49.9041, 7.8732, -36.9833



34.7772, -3.2353, -0.0577



37.9768, -6.7701, -32.8529



9.3686, -2.6392, -6.0126

Inverse Universe

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



53.5684, 36.5460, -11.8147



63.8170, 57.8112, -18.2399



70.7888, -7.6162, 29.3895



33.6748, 2.1754, 0.1293



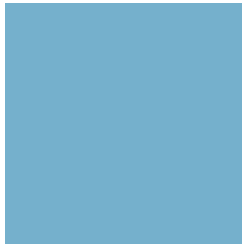
30.4285, 55.9841, -10.3711



7.0082, 13.0621, -3.6911

Previews

White Background



This preview shows how the HunterLab color 62.6037, -13.2960, -15.7596 looks on a white background.

Color Contrast Check

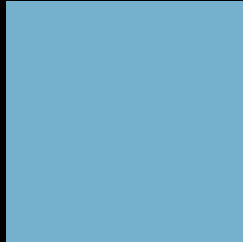
Large Text (above 18pt) WCAG AA × Fail

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 62.6037, -13.2960, -15.7596 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

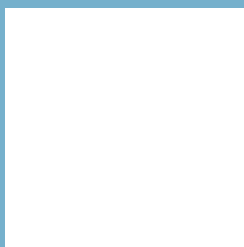
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.6037, -13.2960, -15.7596 Background



This preview shows how black text looks on a background with the HunterLab color 62.6037, -13.2960, -15.7596.



This preview shows how white text looks on a background with the HunterLab color 62.6037, -13.2960, -15.7596.

-13.2960, -15.7596.

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

62.6037, -13.2960, -15.7596

Protanopia

62.3544, 0.8412, -11.7901

Deuteranopia

62.4087, 4.7566, -17.5424



Tritanopia

62.6290, -17.3305, -8.9221

Trichromacy



Original Color

62.6037, -13.2960, -15.7596

Protanomaly

62.4014, -4.8592, -13.5526

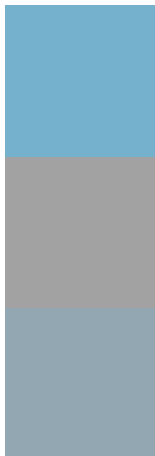
Deuteranomaly

62.1808, -2.0972, -17.3990

Tritanomaly

62.5097, -15.8549, -11.2940

Monochromacy



Original Color

62.6037, -13.2960, -15.7596

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.7641, -7.6089, -3.2766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6037, -13.2960, -15.7596 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, 176, 204)` looks like.

```
.text, #text, p{  
    color:rgb(117, 176, 204)  
}
```

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, 176, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 176, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6037, -13.2960, -15.7596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

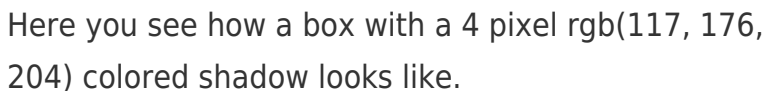
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 176, 204) }
```


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

```
.border{ border-color:rgb(117, 176, 204) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 176, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 176, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 176, 204); box-shadow:4px 4px 4px 4px rgb(117, 176, 204) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6037, -13.2960, -15.7596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 176, 204) }
```

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

```
.background{ background-color: rgb(117,  
176, 204) }
```

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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