

Converting Colors

HunterLab(62.6489, -12.0627,
-16.8696)

Have a look what the booklet for
HunterLab(62.6489, -12.0627,
-16.8696) contains.

HunterLab(62.5374, -11.7771, -17.0313)	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(62.5374,
-11.7771, -17.0313)**

Conversions

Conversions Part 1

Format	Color
Hex	78AFCE
RGB	120, 175, 206
RGB Percent	47%, 69%, 81%
CMY	0.5294, 0.3137, 0.1922
CMYK	0.42, 0.15, 0.00, 0.19
HSL	202°, 47%, 64%
HSV	202°, 42%, 81%
XYZ	34.2163, 39.1093, 64.1380
YIQ	162.0890, -42.7310, -2.0190

Conversions

Conversions Part 2

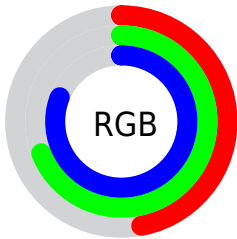
Format	Color
R_{YB}	120, 154, 206
Decimal	7909326
CIE _{Lab}	68.83, -9.96, -21.39
CIE _{LCh}	69, 23.599, 245.033
Yxy	39.1108, 0.2489, 0.2845
Android (android.graphics.Color)	4286099406 (0xFF78AFCE)
YUV	162.0890, 21.6481, -36.9121
Hunter-Lab	62.5374, -11.7771, -17.0313

Details

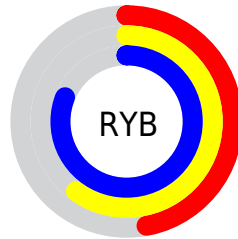
The HunterLab color $62.5374, -11.7771, -17.0313$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.5079, 11.8506, 20.0792$, and the grayscale version is $60.0732, -3.2054, 3.2639$.

A 20% lighter version of the original color is $85.7239, -16.1163, -12.8940$, and $41.9008, -9.7217, -16.3851$ is the 20% darker color. If you saturate the color by 10%, you get $59.1450, -12.1929, -22.3050$, and if you desaturate by 10%, it is $66.1181, -10.7584, -11.8096$.

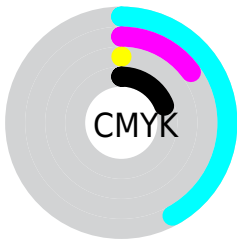
Distribution



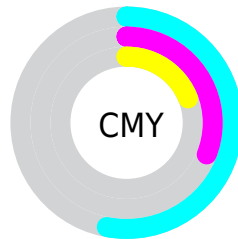
- Red (47%)
- Green (69%)
- Blue (81%)



- Red (47%)
- Yellow (60%)
- Blue (81%)



- Cyan (42%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (53%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5374, -11.7771, -17.0313 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 62.5374, -11.7771, -17.0313 by changing the saturation by 10% instead.

■ 62.5374, -11.7771,
-17.0313

■ 62.5374, -11.7771,
-17.0313

185.0300,
-22.1673, -17.2099

■ 51.8130, -10.6627,
-16.7309

■ 85.9113, -14.0172,
-17.4413

■ 41.7822, -9.5452,
-16.3671

■ 98.4927, -15.1477,
-17.5588

■ 32.4981, -8.4175,
-15.9410

■ 111.6346,
-16.2879, -17.6217

■ 24.0263, -7.2677,
-15.4651

125.3140,
-17.4389, -17.6329

■ 16.4539, -6.0747,
-14.9812

139.5106,
-18.6018, -17.5949

■ 9.9041, -4.9667,
-14.6338

154.2061,

0.0000, NaN, -NF

-19.7772, -17.5103

0.0000, NaN, -NF

169.3843,
-20.9656, -17.3813

0.0000, NaN, NaN

■ 62.5374, -11.7771,
-17.0313

■ 62.5374, -11.7771,
-17.0313

■ 59.1450, -12.1929,
-22.3050

■ 66.1181, -10.7584,
-11.8096

■ 55.9505, -11.9467,
-27.6113

■ 69.8700, -9.1954,
-6.6585

■ 52.9670, -10.9893,
-32.9183

■ 73.7814, -7.1465,
-1.5855

■ 50.2035, -9.2894,
-38.1896

■ 77.8401, -4.6657,
3.4055

■ 47.6622, -6.8491,
-43.3897

■ 82.0348, -1.8015,
8.3146

■ 45.7059, -4.3856,
-47.6612

■ 86.3552, 1.4028,
13.1444

■ 89.8020, 1.5540,
16.8098

■ 92.0834, -2.3486,
19.1024

■ 94.4036, -6.2211,
21.3884

Harmonies

Analogous

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



62.5386, -19.2885, -8.8856



62.5374, -11.7771, -17.0313



62.5386, -1.5276, -19.3598

Triad

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



62.5386, -11.7775, -17.0302



62.5386, 18.4682, 5.0946



62.5386, -14.7019, 17.3850

Complementary

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



62.5374, -11.7771, -17.0313



60.5079, 11.8506, 20.0792

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.



62.5386, -5.1325, 19.9101



62.5374, -11.7771, -17.0313



62.5386, 14.3860, 13.6156

Square

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



62.5386, -11.7775, -17.0302



62.5386, 16.3947, -5.4192



62.5386, 5.5695, 18.6555



62.5386, -20.8958, 11.1039

Rectangle

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



62.5374, -11.7771, -17.0313



62.5386, 5.5923, -17.0176



62.5386, 5.5695, 18.6555



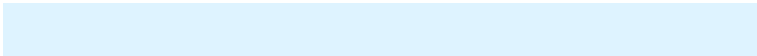
62.5386, -11.7980, 18.6485

Sweetspot

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



62.5386, -11.7775, -17.0302



93.1974, -9.5006, -2.9257



70.9520, -35.2803, 18.9547



42.5977, -4.6799, -2.0185

0.0000, NaN, NaN



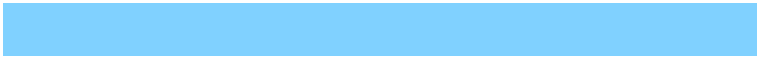
46.2646, -2.4686, 2.5136

Same Dimension

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



62.5386, -11.7775, -17.0302



75.7575, -15.5012, -27.6326



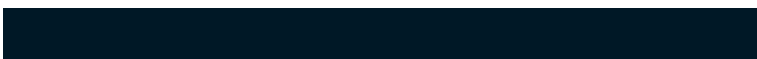
50.1979, 9.0929, -37.8788



34.6704, -3.0618, -0.1866



36.1290, -3.8663, -36.8118



9.0226, -2.1357, -6.6671

Inverse Universe

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



54.4529, 35.5319, -9.9863



64.1668, 55.7517, -15.2469



72.5693, -9.0853, 30.0390



33.6637, 2.1158, 0.2875



30.2005, 55.1651, -7.1970



6.9622, 12.8981, -3.0599

Previews

White Background



This preview shows how the HunterLab color 62.5374, -11.7771, -17.0313 looks on a white background.

Color Contrast Check

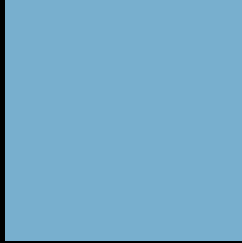
Large Text (above 18pt) WCAG AA × Fail

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 62.5374, -11.7771, -17.0313 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

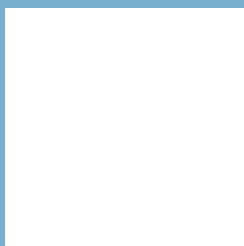
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.5374, -11.7771, -17.0313 Background



This preview shows how black text looks on a background with the HunterLab color 62.5374, -11.7771, -17.0313.



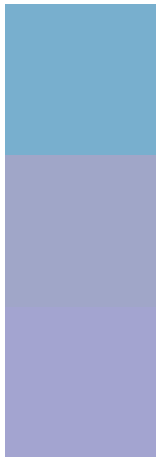
This preview shows how white text looks on a background with the HunterLab color 62.5374,

-11.7771, -17.0313.

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

62.5374, -11.7771, -17.0313

Protanopia

62.3828, 1.1607, -13.4741

Deuteranopia

62.3631, 4.6825, -18.2241



Tritanopia

62.4204, -16.4717, -9.1934

Trichromacy



Original Color

62.5374, -11.7771, -17.0313

Protanomaly

62.1771, -3.9509, -15.0384

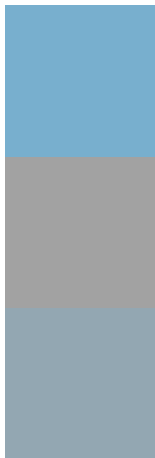
Deuteranomaly

62.2200, -1.8833, -17.9449

Tritanomaly

62.3408, -14.7811, -12.0829

Monochromacy



Original Color

62.5374, -11.7771, -17.0313

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.8727, -7.1580, -3.6402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5374, -11.7771, -17.0313 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(120, 175, 206)` looks like.

```
.text, #text, p{  
    color:rgb(120, 175, 206)  
}
```

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(120, 175, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 175, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5374, -11.7771, -17.0313 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(120, 175, 206) }
```


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

```
.border{ border-color:rgb(120, 175, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 175, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 175, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 175, 206);  
box-shadow:4px 4px 4px 4px rgb(120, 175,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5374, -11.7771, -17.0313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 175, 206) }
```

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

```
.background{ background-color: rgb(120,  
175, 206) }
```

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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