

Converting Colors

HunterLab(62.4209, -6.3612,
-19.0056)

Have a look what the booklet for
HunterLab(62.4209, -6.3612,
-19.0056) contains.

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Color

**HunterLab(62.2877, -6.1149,
-19.1442)**

Conversions

Conversions Part 1

Format	Color
Hex	86ABD1
RGB	134, 171, 209
RGB Percent	53%, 67%, 82%
CMY	0.4745, 0.3294, 0.1804
CMYK	0.36, 0.18, 0.00, 0.18
HSL	210°, 45%, 67%
HSV	210°, 36%, 82%
XYZ	35.9030, 38.7976, 65.9180
YIQ	164.2690, -34.2500, 3.9740

Conversions

Conversions Part 2

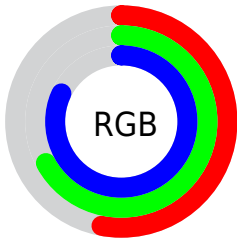
Format	Color
RYB	134, 159, 209
Decimal	8825809
CIELab	68.61, -3.24, -23.32
CIELCh	69, 23.544, 262.100
Yxy	38.7991, 0.2553, 0.2759
Android (android.graphics.Color)	4287015889 (0xFF86ABD1)
YUV	164.2690, 22.0524, -26.5459
Hunter-Lab	62.2877, -6.1149, -19.1442

Details

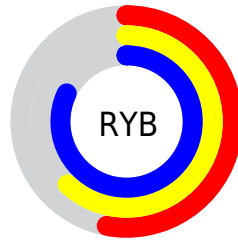
The HunterLab color $62.2877, -6.1149, -19.1442$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $66.9196, 3.8587, 21.3192$, and the grayscale version is $60.9633, -3.2529, 3.3123$.

A 20% lighter version of the original color is $85.1067, -10.0226, -13.6420$, and $41.5645, -4.7860, -18.0814$ is the 20% darker color. If you saturate the color by 10%, you get $57.7983, -5.4868, -26.3602$, and if you desaturate by 10%, it is $66.9713, -6.1831, -12.2444$.

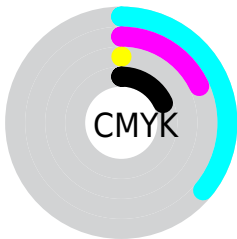
Distribution



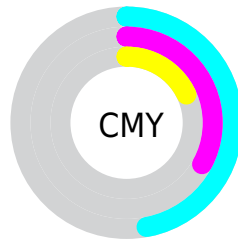
- Red (53%)
- Green (67%)
- Blue (82%)



- Red (53%)
- Yellow (62%)
- Blue (82%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2877, -6.1149, -19.1442 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 62.2877, -6.1149, -19.1442 by changing the saturation by 10% instead.

■ 62.2877, -6.1149,
-19.1442

■ 62.2877, -6.1149,
-19.1442

184.6715,
-13.8878, -19.8554

■ 51.5785, -5.3703,
-18.7847

■ 85.6337, -7.6797,
-19.6758

■ 41.5640, -4.6500,
-18.3652

■ 98.2022, -8.4981,
-19.8543

■ 32.2974, -3.9543,
-17.8906

■ 111.3317, -9.3401,
-19.9776

■ 23.8449, -3.2822,
-17.3811

124.9992,
-10.2052, -20.0485

■ 16.2941, -2.6308,
-16.8965

139.1843,
-11.0930, -20.0694

■ 9.7692, -1.9948,
-16.6338

153.8687,

0.0000, NaN, -NF

-12.0030, -20.0427

0.0000, NaN, -NF

169.0361,
-12.9348, -19.9707

0.0000, NaN, NaN

■ 62.2877, -6.1149,
-19.1442

■ 62.2877, -6.1149,
-19.1442

■ 57.7983, -5.4868,
-26.3602

■ 66.9713, -6.1831,
-12.2444

■ 53.5220, -4.2132,
-33.9168

■ 71.8260, -5.7651,
-5.6362

■ 49.4855, -2.2062,
-41.8198

■ 76.8358, -4.9270,
0.7122

■ 45.7159, 0.6178,
-50.0527

■ 81.9863, -3.7250,
6.8311

■ 42.2403, 4.3203,
-58.5665

■ 87.2650, -2.2064,
12.7492

■ 39.0798, 8.9079,
-67.2814

■ 92.2041, -1.9824,
17.9920

■ 37.8494, 10.9648,
-70.9784

■ 95.5224, -7.5055,
21.2875

■ 98.6831, -12.5989,
24.3451

Harmonies

Analogous

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



62.2889, -15.4083, -14.0133



62.2877, -6.1149, -19.1442



62.2889, 4.5621, -17.4821

Triad

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



62.2889, -6.1154, -19.1430



62.2889, 16.7945, 10.2800



62.2889, -18.6691, 14.2046

Complementary

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



62.2877, -6.1149, -19.1442



66.9196, 3.8587, 21.3192

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.



62.2889, -10.8419, 18.8675



62.2877, -6.1149, -19.1442



62.2889, 9.7518, 16.8809

Square

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



62.2889, -6.1154, -19.1430



62.2889, 18.2711, 0.6544



62.2889, -0.4885, 19.7576



62.2889, -22.3320, 6.0079

Rectangle

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



62.2877, -6.1149, -19.1442



62.2889, 10.9979, -12.8556



62.2889, -0.4885, 19.7576



62.2889, -16.4638, 16.1765

Sweetspot

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



62.2889, -6.1154, -19.1430



92.9129, -6.7816, -3.2377



73.2322, -30.5816, 13.1934



42.5887, -3.2013, -2.0041

0.0000, NaN, NaN



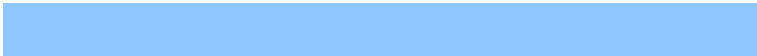
46.2646, -2.4686, 2.5136

Same Dimension

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



62.2889, -6.1154, -19.1430



73.7046, -7.1289, -30.8135



51.6945, 12.6625, -37.1099



35.1669, -2.4677, -0.7019



30.0490, 7.9542, -54.7295



8.1459, -0.0299, -10.1172

Inverse Universe

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



57.9197, 28.6062, -3.2505



67.6477, 44.6323, -5.1295



78.0245, -14.3801, 30.6869



34.5023, 1.9541, 0.9002



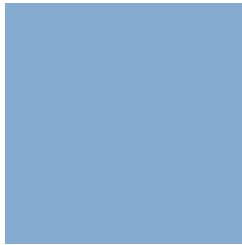
29.9713, 53.4120, 3.2022



7.1992, 13.0367, -0.8357

Previews

White Background



This preview shows how the HunterLab color 62.2877, -6.1149, -19.1442 looks on a white background.

Color Contrast Check

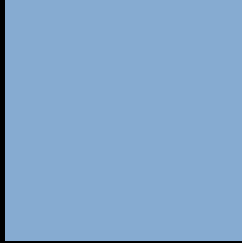
Large Text (above 18pt) WCAG AA × Fail

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 62.2877, -6.1149, -19.1442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

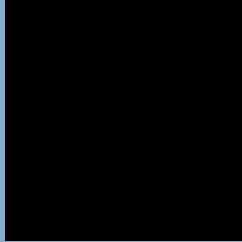
Any Text WCAG AA ✓ Pass

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 62.2877, -6.1149, -19.1442 Background



This preview shows how black text looks on a background with the HunterLab color 62.2877, -6.1149, -19.1442.



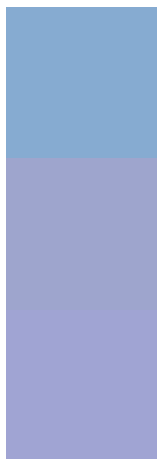
This preview shows how white text looks on a background with the HunterLab color 62.2877, -6.1149, -19.1442.

-19.1442.

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

62.2877, -6.1149, -19.1442

Protanopia

62.1186, 2.1396, -16.8130

Deuteranopia

62.2315, 4.4810, -20.2898



Tritanopia

62.4509, -13.3421, -7.4589

Trichromacy



Original Color

62.2877, -6.1149, -19.1442

Protanomaly

62.0348, -1.0788, -17.6021

Deuteranomaly

62.3457, 0.3045, -19.5619

Tritanomaly

62.5163, -11.0117, -11.1999

Monochromacy



Original Color

62.2877, -6.1149, -19.1442

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.4044, -5.1509, -3.9462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2877, -6.1149, -19.1442 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(134, 171, 209)` looks like.

```
.text, #text, p{  
    color:rgb(134, 171, 209)  
}
```

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(134, 171, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 171, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2877, -6.1149, -19.1442 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(134, 171, 209) }
```


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

```
.border{ border-color:rgb(134, 171, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 171, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 171, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 171, 209);  
box-shadow:4px 4px 4px 4px rgb(134, 171,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2877, -6.1149, -19.1442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 171, 209) }
```

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

```
.background{ background-color: rgb(134,  
171, 209) }
```

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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