

Converting Colors

HunterLab(61.5292, -13.7075,
-20.4531)

Have a look what the booklet for
HunterLab(61.5292, -13.7075,
-20.4531) contains.

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Color

**HunterLab(61.4968,
-13.7103, -20.5029)**

Conversions

Conversions Part 1

Format	Color
Hex	68AED1
RGB	104, 174, 209
RGB Percent	41%, 68%, 82%
CMY	0.5921, 0.3176, 0.1804
CMYK	0.50, 0.17, 0.00, 0.18
HSL	200°, 53%, 61%
HSV	200°, 50%, 82%
XYZ	32.3536, 37.8186, 65.9160
YIQ	157.0600, -52.9550, -3.9550

Conversions

Conversions Part 2

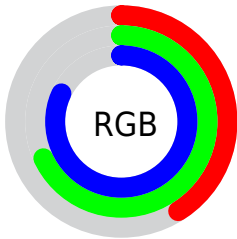
Format	Color
RYB	104, 146, 209
Decimal	6860497
CIELab	67.89, -12.47, -24.56
CIElCh	68, 27.541, 243.080
Yxy	37.8200, 0.2377, 0.2779
Android (android.graphics.Color)	4285050577 (0xFF68AED1)
YUV	157.0600, 25.6064, -46.5336
Hunter-Lab	61.4968, -13.7103, -20.5029

Details

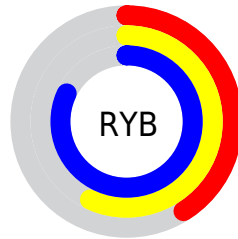
The HunterLab color $61.4968, -13.7103, -20.5029$ is a light color, and the websafe version is hex $3399CC$. A complement of this color would be $57.4640, 17.5602, 22.2023$, and the grayscale version is $58.0060, -3.0951, 3.1516$.

A 20% lighter version of the original color is $84.1639, -18.4080, -15.1081$, and $40.9727, -11.4468, -19.1925$ is the 20% darker color. If you saturate the color by 10%, you get $58.3934, -13.8131, -25.5085$, and if you desaturate by 10%, it is $64.8009, -12.9418, -15.4888$.

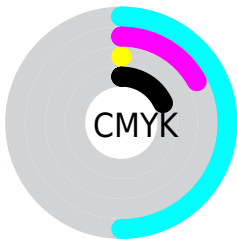
Distribution



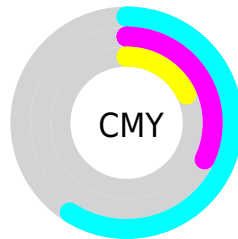
- Red (41%)
- Green (68%)
- Blue (82%)



- Red (41%)
- Yellow (57%)
- Blue (82%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (59%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4968, -13.7103, -20.5029 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 61.4968, -13.7103, -20.5029 by changing the saturation by 10% instead.

61.4968, -13.7103,
-20.5029

61.4968, -13.7103,
-20.5029

183.5339,
-25.0859, -21.5736

50.8360, -12.4538,
-20.1043

84.7538, -16.2072,
-21.1163

40.8732, -11.1826,
-19.6489

97.2811, -17.4557,
-21.3359

31.6627, -9.8861,
-19.1450

110.3711,
-18.7082, -21.5000

23.2717, -8.5469,
-18.6199

124.0007,
-19.9667, -21.6112

15.7898, -7.1347,
-18.1516

138.1493,
-21.2327, -21.6719

9.3446, -6.3134,
-17.9957

152.7985,

0.0000, NaN, -NF

-22.5073, -21.6845

0.0000, NaN, -NF

167.9317,
-23.7915, -21.6510

0.0000, NaN, NaN

■ 61.4968, -13.7103,
-20.5029

■ 61.4968, -13.7103,
-20.5029

■ 58.3934, -13.8131,
-25.5085

■ 64.8009, -12.9418,
-15.4888

■ 55.4977, -13.2031,
-30.4779

■ 68.2903, -11.5625,
-10.4943

■ 52.8179, -11.8516,
-35.3751

■ 71.9538, -9.6307,
-5.5366

■ 50.3550, -9.7613,
-40.1681

■ 75.7789, -7.2033,
-0.6281

■ 48.1309, -7.1269,
-44.7745

■ 79.7541, -4.3336,
4.2240

■ 83.8682, -1.0705,
9.0161

■ 88.1112, 2.5423,
13.7475

■ 90.7249, 0.5428,
16.4923

■ 92.8760, -3.1162,
18.6668

Harmonies

Analogous

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



61.4980, -22.0133, -10.3622



61.4968, -13.7103, -20.5029



61.4980, -1.9983, -23.8778

Triad

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



61.4980, -13.7105, -20.5018



61.4980, 22.3783, 4.5537



61.4980, -15.7639, 19.4798

Complementary

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



61.4968, -13.7103, -20.5029



57.4640, 17.5602, 22.2023

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.



61.4980, -4.5605, 21.9608



61.4968, -13.7103, -20.5029



61.4980, 17.9938, 14.4841

Square

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



61.4980, -13.7105, -20.5018



61.4980, 19.4492, -7.8309



61.4980, 7.8856, 20.3302



61.4980, -23.1312, 12.7556

Rectangle

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



61.4968, -13.7103, -20.5029



61.4980, 6.3433, -21.3846



61.4980, 7.8856, 20.3302



61.4980, -12.3545, 20.7699

Sweetspot

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



61.4980, -13.7105, -20.5018



92.5131, -10.5944, -3.8118



70.9635, -41.0686, 23.1549



42.3301, -5.1958, -2.3706

0.0000, NaN, NaN



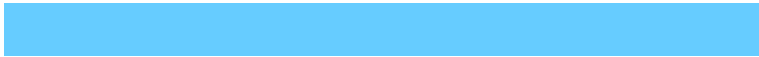
46.2646, -2.4686, 2.5136

Same Dimension

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



61.4980, -13.7105, -20.5018



72.9595, -17.2839, -32.2276



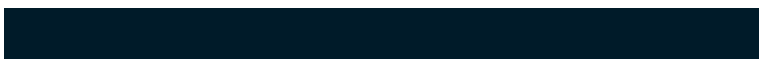
46.6646, 11.4137, -47.6884



35.6587, -3.2713, -0.1049



38.0408, -5.9831, -34.6320



9.7559, -2.5583, -6.6715

Inverse Universe

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



51.4909, 44.6937, -13.6004



59.2642, 67.6385, -19.4496



71.6062, -7.7667, 33.1423



34.5532, 2.2272, 0.1758



30.8741, 56.6764, -9.5339



7.3985, 13.7522, -3.6076

Previews

White Background



This preview shows how the HunterLab color 61.4968, -13.7103, -20.5029 looks on a white background.

Color Contrast Check

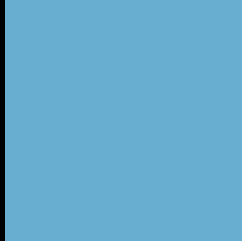
Large Text (above 18pt) WCAG AA × Fail

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 61.4968, -13.7103, -20.5029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

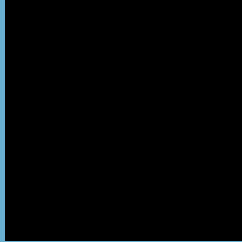
Any Text WCAG AA ✓ Pass

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 61.4968, -13.7103, -20.5029 Background



This preview shows how black text looks on a background with the HunterLab color 61.4968, -13.7103, -20.5029.



This preview shows how white text looks on a background with the HunterLab color 61.4968, -13.7103, -20.5029.

-13.7103, -20.5029.

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

61.4968, -13.7103, -20.5029

Protanopia

61.2204, 1.7659, -15.7613

Deuteranopia

61.3694, 4.6268, -22.2803



Tritanopia

61.4838, -20.0269, -9.9961

Trichromacy



Original Color

61.4968, -13.7103, -20.5029

Protanomaly

61.0864, -4.5276, -17.8850

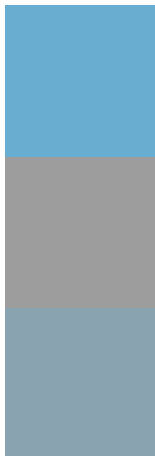
Deuteranomaly

61.0688, -2.4906, -22.2463

Tritanomaly

61.5120, -17.7635, -13.9038

Monochromacy



Original Color

61.4968, -13.7103, -20.5029

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.9341, -7.9849, -5.1473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4968, -13.7103, -20.5029 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(104, 174, 209)` looks like.

```
.text, #text, p{  
    color:rgb(104, 174, 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(104, 174, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 174, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4968, -13.7103, -20.5029 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(104, 174, 209) }
```


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

```
.border{ border-color:rgb(104, 174, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 174, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 174, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 174, 209);  
box-shadow:4px 4px 4px 4px rgb(104, 174,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4968, -13.7103, -20.5029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 174, 209) }
```

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

```
.background{ background-color: rgb(104,  
174, 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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