

Converting Colors

HunterLab(63.1100, -13.8406,
-21.2477)

Have a look what the booklet for
HunterLab(63.1100, -13.8406,
-21.2477) contains.

HunterLab(63.1044, -13.9153, -21.1319)	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(63.1044,
-13.9153, -21.1319)**

Conversions

Conversions Part 1

Format	Color
Hex	6BB2D6
RGB	107, 178, 214
RGB Percent	42%, 70%, 84%
CMY	0.5804, 0.3019, 0.1608
CMYK	0.50, 0.17, 0.00, 0.16
HSL	200°, 57%, 63%
HSV	200°, 50%, 84%
XYZ	34.1214, 39.8217, 69.5064
YIQ	160.8750, -53.8720, -3.8560

Conversions

Conversions Part 2

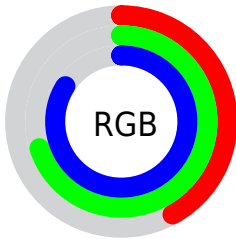
Format	Color
R _{YB}	107, 150, 214
Decimal	7058134
CIE Lab	69.34, -12.50, -25.06
CIE LCh	69, 28.007, 243.500
Yxy	39.8231, 0.2379, 0.2776
Android (android.graphics.Color)	4285248214 (0xFF6BB2D6)
YUV	160.8750, 26.1906, -47.2484
Hunter-Lab	63.1044, -13.9153, -21.1319

Details

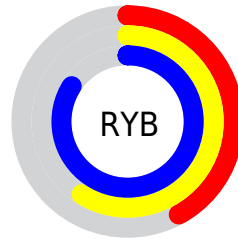
The HunterLab color **63.1044, -13.9153, -21.1319** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **59.1640, 17.7747, 22.8269**, and the grayscale version is **59.5615, -3.1781, 3.2361**.

A 20% lighter version of the original color is **85.9989, -20.1860, -12.5864**, and **42.1601, -11.2719, -20.3465** is the 20% darker color. If you saturate the color by 10%, you get **59.8884, -14.0028, -26.3256**, and if you desaturate by 10%, it is **66.5272, -13.1432, -15.9347**.

Distribution



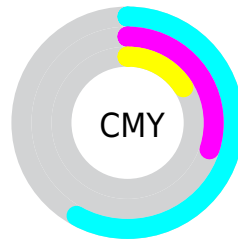
- Red (42%)
- Green (70%)
- Blue (84%)



- Red (42%)
- Yellow (59%)
- Blue (84%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (58%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1044, -13.9153, -21.1319 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 63.1044, -13.9153, -21.1319 by changing the saturation by 10% instead.

■ 63.1044, -13.9153,
-21.1319

■ 63.1044, -13.9153,
-21.1319

185.8434,
-25.3091, -22.2668

■ 52.3457, -12.6587,
-20.7282

■ 86.5414, -16.4144,
-21.7573

■ 42.2781, -11.3884,
-20.2682

■ 99.1521, -17.6647,
-21.9836

■ 32.9543, -10.0946,
-19.7600

■ 112.3221,
-18.9193, -22.1548

■ 24.4390, -8.7610,
-19.2292

126.0284,
-20.1800, -22.2734

■ 16.8180, -7.3599,
-18.7477

140.2510,
-21.4483, -22.3417

■ 10.2120, -6.0187,
-18.5405

154.9716,

0.0000, NaN, -NF

-22.7254, -22.3619

0.0000, NaN, -NF

170.1740,
-24.0121, -22.3363

0.0000, NaN, NaN

■ 63.1044, -13.9153,
-21.1319

■ 63.1044, -13.9153,
-21.1319

■ 59.8884, -14.0028,
-26.3256

■ 66.5272, -13.1432,
-15.9347

■ 56.8867, -13.3562,
-31.4873

■ 70.1406, -11.7437,
-10.7626

■ 54.1081, -11.9448,
-36.5798

■ 73.9330, -9.7772,
-5.6329

■ 51.5541, -9.7702,
-41.5692

■ 77.8915, -7.3026,
-0.5575

■ 49.1956, -6.9529,
-46.4807

■ 82.0040, -4.3749,
4.4564

■ 49.1951, -6.9523,
-46.4817

■ 86.2591, -1.0443,
9.4057

■ 90.4564, 1.9985,
14.0744

■ 92.6700, -1.8002,
16.3680

■ 94.9200, -5.5705,
18.6533

Harmonies

Analogous

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



63.1056, -22.4952, -10.8003



63.1044, -13.9153, -21.1319



63.1056, -1.8709, -24.4746

Triad

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



63.1056, -13.9155, -21.1307



63.1056, 22.9397, 4.8386



63.1056, -16.3082, 19.9173

Complementary

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



63.1044, -13.9153, -21.1319



59.1640, 17.7747, 22.8269

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.



63.1056, -4.8563, 22.5222



63.1044, -13.9153, -21.1319



63.1056, 18.3434, 14.9727

Square

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



63.1056, -13.9155, -21.1307



63.1056, 20.0391, -7.8513



63.1056, 7.9158, 20.9084



63.1056, -23.7979, 12.9582

Rectangle

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



63.1044, -13.9153, -21.1319



63.1056, 6.6793, -21.8384



63.1056, 7.9158, 20.9084



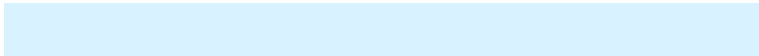
63.1056, -12.8284, 21.2610

Sweetspot

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



63.1056, -13.9155, -21.1307



92.4747, -10.5330, -3.8595



72.9336, -41.8663, 23.1893



42.3098, -5.1635, -2.3961

0.0000, NaN, NaN



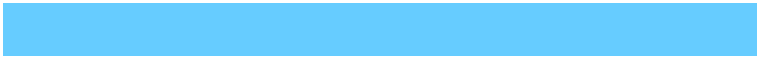
46.2646, -2.4686, 2.5136

Same Dimension

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



63.1056, -13.9155, -21.1307



72.8043, -17.0543, -32.4832



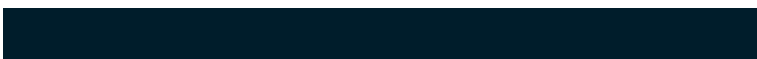
47.5472, 12.5793, -49.8127



36.5667, -3.3445, -0.1249



38.5061, -5.8120, -35.5829



10.2189, -2.5792, -7.2049

Inverse Universe

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



52.9407, 45.6819, -13.7511



59.2449, 67.5559, -19.1821



74.1039, -8.8479, 34.3773



35.4378, 2.2921, 0.1886



31.3714, 57.5514, -9.3936



7.8022, 14.4836, -3.6567

Previews

White Background



This preview shows how the HunterLab color 63.1044, -13.9153, -21.1319 looks on a white background.

Color Contrast Check

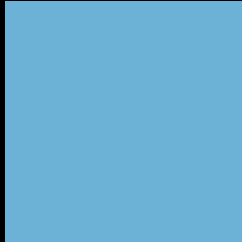
Large Text (above 18pt) WCAG AA × Fail

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 63.1044, -13.9153, -21.1319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

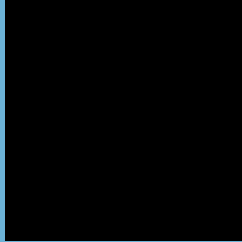
Any Text WCAG AA ✓ Pass

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 63.1044, -13.9153, -21.1319 Background



This preview shows how black text looks on a background with the HunterLab color 63.1044, -13.9153, -21.1319.



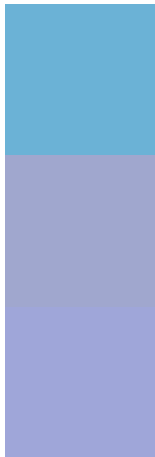
This preview shows how white text looks on a background with the HunterLab color 63.1044, -13.9153, -21.1319.

-13.9153, -21.1319.

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

63.1044, -13.9153, -21.1319

Protanopia

62.9025, 1.8873, -16.2458

Deuteranopia

62.9707, 4.4875, -22.9277



Tritanopia

63.0872, -20.2730, -10.5620

Trichromacy



Original Color

63.1044, -13.9153, -21.1319

Protanomaly

62.7630, -4.4468, -18.3872

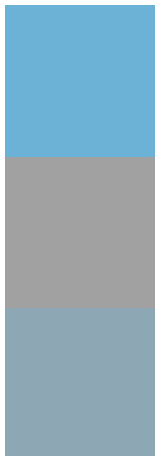
Deuteranomaly

62.6760, -2.6427, -22.8817

Tritanomaly

63.1173, -17.9935, -14.4964

Monochromacy



Original Color

63.1044, -13.9153, -21.1319

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.4942, -8.3695, -5.1908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1044, -13.9153, -21.1319 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(107, 178, 214)` looks like.

```
.text, #text, p{  
    color:rgb(107, 178, 214)  
}
```

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(107, 178, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 178, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1044, -13.9153, -21.1319 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(107, 178, 214) }
```


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

```
.border{ border-color:rgb(107, 178, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 178, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 178, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 178, 214);  
box-shadow:4px 4px 4px 4px rgb(107, 178,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1044, -13.9153, -21.1319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 178, 214) }
```

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

```
.background{ background-color: rgb(107,  
178, 214) }
```

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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