

Converting Colors

HunterLab(63.6191, -14.5142,
-13.7075)

Have a look what the booklet for
HunterLab(63.6191, -14.5142,
-13.7075) contains.

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Color

**HunterLab(63.6191,
-14.5142, -13.7075)**

Conversions

Conversions Part 1

Format	Color
Hex	77B3CB
RGB	119, 179, 203
RGB Percent	47%, 70%, 80%
CMY	0.5333, 0.2980, 0.2039
CMYK	0.41, 0.12, 0.00, 0.20
HSL	197°, 45%, 63%
HSV	197°, 41%, 80%
XYZ	34.5073, 40.4739, 62.4934
YIQ	163.7960, -43.4640, -5.2560

Conversions

Conversions Part 2

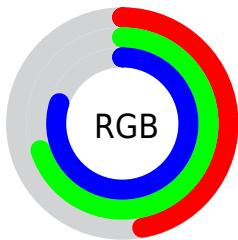
Format	Color
R _{YB}	119, 154, 203
Decimal	7844811
CIE _{Lab}	69.81, -13.16, -18.27
CIE _{LCh}	70, 22.514, 234.230
Y _{xy}	40.4755, 0.2510, 0.2944
Android (android.graphics.Color)	4286034891 (0xFF77B3CB)
YUV	163.7960, 19.3276, -39.2861
Hunter-Lab	63.6191, -14.5142, -13.7075

Details

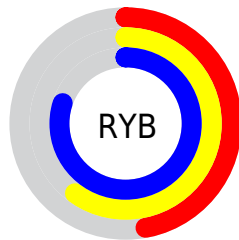
The HunterLab color **63.6191, -14.5142, -13.7075** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.0293, 14.6659, 18.1811**, and the grayscale version is **60.7827, -3.2432, 3.3024**.

A 20% lighter version of the original color is **86.9686, -18.3458, -11.2295**, and **42.6399, -11.8265, -13.4691** is the 20% darker color. If you saturate the color by 10%, you get **60.7561, -15.6117, -17.9729**, and if you desaturate by 10%, it is **66.6652, -12.8133, -9.3955**.

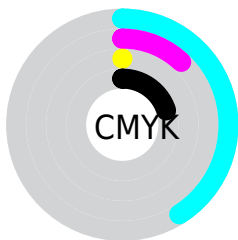
Distribution



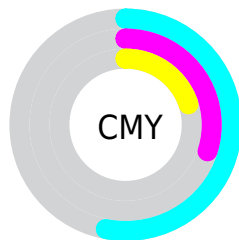
- Red (47%)
- Green (70%)
- Blue (80%)



- Red (47%)
- Yellow (60%)
- Blue (80%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (53%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6191, -14.5142, -13.7075 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 63.6191, -14.5142, -13.7075 by changing the saturation by 10% instead.

■ 63.6191, -14.5142,
-13.7075

■ 63.6191, -14.5142,
-13.7075

186.5807,
-26.1728, -12.9592

■ 52.8294, -13.2209,
-13.5157

■ 87.1131, -17.0814,
-13.9002

■ 42.7287, -11.9113,
-13.2575

■ 99.7503, -18.3632,
-13.9108

■ 33.3691, -10.5750,
-12.9295

■ 112.9456,
-19.6478, -13.8684

■ 24.8147, -9.1950,
-12.5342

126.6763,
-20.9375, -13.7763

■ 17.1499, -7.7423,
-12.0890

140.9224,
-22.2337, -13.6369

■ 10.4934, -6.2748,
-11.6662

155.6657,

0.0000, NaN, -NF

-23.5377, -13.4529

0.0000, NaN, -NF

170.8900,
-24.8505, -13.2263

0.0000, NaN, NaN

■ 63.6191, -14.5142,
-13.7075

■ 63.6191, -14.5142,
-13.7075

■ 60.7561, -15.6117,
-17.9729

■ 66.6652, -12.8133,
-9.3955

■ 58.0812, -16.0589,
-22.1683

■ 69.8807, -10.5588,
-5.0624

■ 55.6020, -15.8218,
-26.2635

■ 73.2565, -7.8034,
-0.7249

■ 53.3212, -14.8857,
-30.2297

■ 76.7823, -4.5977,
3.6036

■ 51.2346, -13.2676,
-34.0457

■ 80.4480, -0.9894,
7.9136

■ 49.5619, -11.4406,
-37.2510

■ 84.2442, 2.9781,
12.1986

■ 87.4923, 5.0191,
15.7121

■ 89.2408, 1.9515,
17.4860

■ 91.0143, -1.0984,
19.2568

Harmonies

Analogous

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



63.6203, -20.3933, -4.7228



63.6191, -14.5142, -13.7075



63.6203, -5.3676, -18.1597

Triad

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



63.6203, -14.5147, -13.7064



63.6203, 17.4248, 1.5489



63.6203, -11.2870, 18.2987

Complementary

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



63.6191, -14.5142, -13.7075



58.0293, 14.6659, 18.1811

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.



63.6203, -1.4042, 19.4365



63.6191, -14.5142, -13.7075



63.6203, 15.5928, 10.6877

Square

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



63.6203, -14.5147, -13.7064



63.6203, 13.3978, -8.5011



63.6203, 8.5385, 16.8755



63.6203, -18.6141, 13.4773

Rectangle

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



63.6191, -14.5142, -13.7075



63.6203, 1.5201, -17.5250



63.6203, 8.5385, 16.8755



63.6203, -8.1712, 19.0890

Sweetspot

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



63.6203, -14.5147, -13.7064



94.4456, -10.3984, -1.3769



69.7221, -35.2052, 20.3143



43.4230, -5.0424, -0.9807

0.0000, NaN, NaN



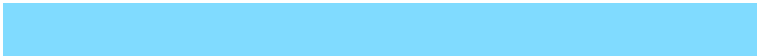
46.2646, -2.4686, 2.5136

Same Dimension

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



63.6203, -14.5147, -13.7064



78.8741, -20.1280, -22.8676



51.1694, 5.9047, -33.8334



34.8773, -3.3975, 0.0627



39.7419, -9.4294, -29.3186



9.6968, -3.1033, -5.4211

Inverse Universe

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



53.9870, 35.6712, -12.9478



64.5448, 57.4698, -20.5133



69.7450, -6.2024, 28.0305



33.6853, 2.2314, -0.0192



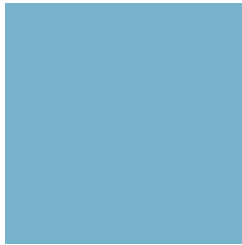
30.6552, 56.7954, -13.5043



7.0531, 13.2219, -4.3040

Previews

White Background



This preview shows how the HunterLab color 63.6191, -14.5142, -13.7075 looks on a white background.

Color Contrast Check

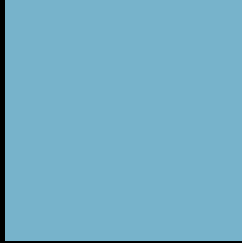
Large Text (above 18pt) WCAG AA × Fail

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 63.6191, -14.5142, -13.7075 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

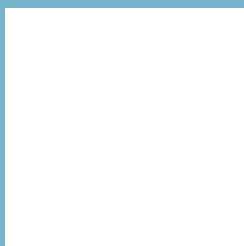
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.6191, -14.5142, -13.7075 Background



This preview shows how black text looks on a background with the HunterLab color 63.6191, -14.5142, -13.7075.



This preview shows how white text looks on a background with the HunterLab color 63.6191, -14.5142, -13.7075.

-14.5142, -13.7075.

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

63.6191, -14.5142, -13.7075

Protanopia

63.2377, 0.7833, -9.9838

Deuteranopia

63.3748, 4.9651, -15.4906



Tritanopia

63.5331, -17.0411, -9.3312

Trichromacy



Original Color

63.6191, -14.5142, -13.7075

Protanomaly

63.1858, -5.2759, -11.8589

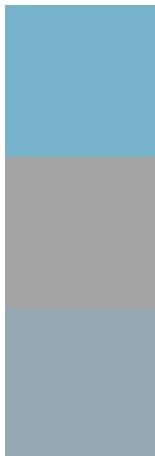
Deuteranomaly

63.3348, -2.7663, -15.0909

Tritanomaly

63.6956, -16.2266, -10.7659

Monochromacy



Original Color

63.6191, -14.5142, -13.7075

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5518, -7.8495, -2.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6191, -14.5142, -13.7075 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(119, 179, 203)` looks like.

```
.text, #text, p{  
    color:rgb(119, 179, 203)  
}
```

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(119, 179, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 179, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6191, -14.5142, -13.7075 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(119, 179, 203) }
```


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

```
.border{ border-color:rgb(119, 179, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 179, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 179, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 179, 203);  
box-shadow:4px 4px 4px 4px rgb(119, 179,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6191, -14.5142, -13.7075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 179, 203) }
```

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

```
.background{ background-color: rgb(119,  
179, 203) }
```

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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