

Converting Colors

HunterLab(63.5122, -7.0961,
-19.6441)

Have a look what the booklet for
HunterLab(63.5122, -7.0961,
-19.6441) contains.

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Color

**HunterLab(63.6650, -7.1941,
-19.5207)**

Conversions

Conversions Part 1

Format	Color
Hex	86AFD5
RGB	134, 175, 213
RGB Percent	53%, 69%, 84%
CMY	0.4745, 0.3137, 0.1647
CMYK	0.37, 0.18, 0.00, 0.16
HSL	209°, 48%, 68%
HSV	209°, 37%, 84%
XYZ	37.1717, 40.5323, 68.8151
YIQ	167.0730, -36.6340, 3.1260

Conversions

Conversions Part 2

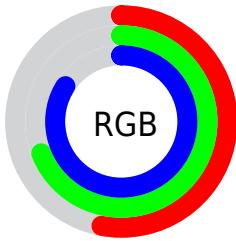
Format	Color
RYB	134, 161, 213
Decimal	8826837
CIELab	69.85, -4.38, -23.62
CIElCh	70, 24.025, 259.485
Yxy	40.5339, 0.2537, 0.2766
Android (android.graphics.Color)	4287016917 (0xFF86AFD5)
YUV	167.0730, 22.6420, -29.0050
Hunter-Lab	63.6650, -7.1941, -19.5207

Details

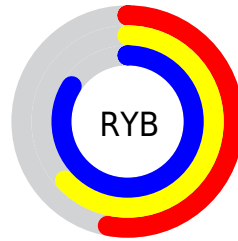
The HunterLab color $63.6650, -7.1941, -19.5207$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.3596, 5.3356, 21.7467$, and the grayscale version is $62.1152, -3.3143, 3.3748$.

A 20% lighter version of the original color is $86.3901, -12.0584, -11.9078$, and $42.8764, -5.7266, -18.4108$ is the 20% darker color. If you saturate the color by 10%, you get $59.2606, -6.7345, -26.5845$, and if you desaturate by 10%, it is $68.2677, -7.0694, -12.7305$.

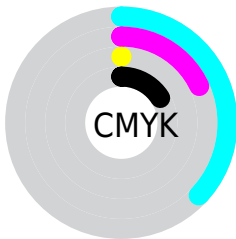
Distribution



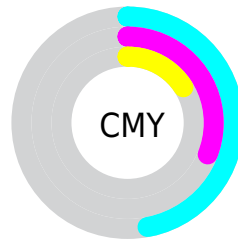
- Red (53%)
- Green (69%)
- Blue (84%)



- Red (53%)
- Yellow (63%)
- Blue (84%)



- Cyan (37%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)



- Cyan (47%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6650, -7.1941, -19.5207 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 63.6650, -7.1941, -19.5207 by changing the saturation by 10% instead.

■ 63.6650, -7.1941,
-19.5207

■ 63.6650, -7.1941,
-19.5207

186.6464,
-15.4323, -20.2543

■ 52.8725, -6.3847,
-19.1602

■ 87.1641, -8.8780,
-20.0554

■ 42.7689, -5.5953,
-18.7400

■ 99.8037, -9.7517,
-20.2360

■ 33.4061, -4.8250,
-18.2647

■ 113.0012,
-10.6467, -20.3617

■ 24.8482, -4.0712,
-17.7529

126.7341,
-11.5627, -20.4352

■ 17.1796, -3.3289,
-17.2593

140.9822,
-12.4996, -20.4589

■ 10.5186, -2.5868,
-16.9591

155.7275,

0.0000, NaN, -NF

-13.4570, -20.4353

0.0000, NaN, -NF

170.9538,
-14.4347, -20.3664

0.0000, NaN, NaN

■ 63.6650, -7.1941,
-19.5207

■ 63.6650, -7.1941,
-19.5207

■ 59.2606, -6.7345,
-26.5845

■ 68.2677, -7.0694,
-12.7305

■ 55.0723, -5.6069,
-33.9355

■ 73.0456, -6.4338,
-6.1990

■ 51.1249, -3.7279,
-41.5677

■ 77.9833, -5.3545,
0.0978

■ 47.4430, -1.0214,
-49.4548

■ 83.0660, -3.8888,
6.1840

■ 44.0492, 2.5631,
-57.5444

■ 88.2811, -2.0859,
12.0834

■ 40.9552, 7.0092,
-65.7746

■ 92.9134, -2.4082,
17.0400

■ 40.0930, 8.3978,
-68.2412

■ 96.1327, -7.7561,
20.2753

■ 98.7847, -12.0350,
22.8769

Harmonies

Analogous

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



63.6662, -16.4999, -13.7044



63.6650, -7.1941, -19.5207



63.6662, 3.7703, -18.4363

Triad

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



63.6662, -7.1946, -19.5195



63.6662, 17.6722, 9.7864



63.6662, -18.6185, 15.1446

Complementary

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



63.6650, -7.1941, -19.5207



67.3596, 5.3356, 21.7467

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.



63.6662, -10.2673, 19.5932



63.6650, -7.1941, -19.5207



63.6662, 10.8520, 16.8804

Square

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



63.6662, -7.1946, -19.5195



63.6662, 18.6337, -0.2961



63.6662, 0.4846, 20.1699



63.6662, -22.7937, 7.0108

Rectangle

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



63.6650, -7.1941, -19.5207



63.6662, 10.5376, -13.9967



63.6662, 0.4846, 20.1699



63.6662, -16.2339, 17.0577

Sweetspot

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



63.6662, -7.1946, -19.5195



93.1421, -7.1574, -2.9545



74.5606, -32.4105, 14.7914



42.7078, -3.3963, -1.8555

0.0000, NaN, NaN



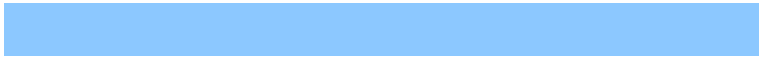
46.2646, -2.4686, 2.5136

Same Dimension

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



63.6662, -7.1946, -19.5195



73.5089, -8.4005, -31.1589



52.5936, 12.2791, -38.3437



36.1445, -2.6553, -0.6369



31.6618, 5.9384, -52.3937



8.7753, -0.3242, -10.2686

Inverse Universe

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



58.5599, 30.7386, -4.4422



66.5209, 47.4273, -6.7772



78.8306, -13.6822, 31.3711



35.3940, 2.0574, 0.8109



30.5890, 54.7244, 1.6278



7.6227, 13.8395, -1.1626

Previews

White Background



This preview shows how the HunterLab color 63.6650, -7.1941, -19.5207 looks on a white background.

Color Contrast Check

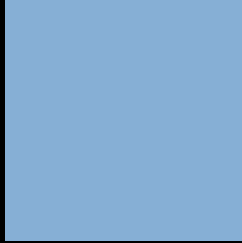
Large Text (above 18pt) WCAG AA × Fail

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 63.6650, -7.1941, -19.5207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

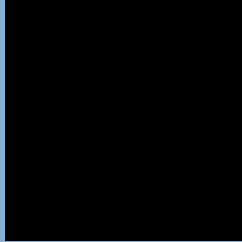
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

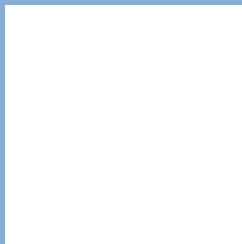
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.6650, -7.1941, -19.5207 Background



This preview shows how black text looks on a background with the HunterLab color 63.6650, -7.1941, -19.5207.



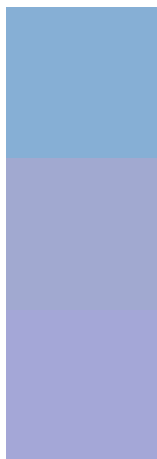
This preview shows how white text looks on a background with the HunterLab color 63.6650, -7.1941, -19.5207.

-19.5207.

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

63.6650, -7.1941, -19.5207

Protanopia

63.6452, 1.5657, -16.3458

Deuteranopia

63.5895, 4.9150, -20.6735



Tritanopia

63.8417, -14.4256, -7.7686

Trichromacy



Original Color

63.6650, -7.1941, -19.5207

Protanomaly

63.5282, -1.7102, -17.7893

Deuteranomaly

63.5427, 0.1801, -20.2026

Tritanomaly

63.9032, -12.0941, -11.5337

Monochromacy



Original Color

63.6650, -7.1941, -19.5207

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.5929, -5.3227, -4.4782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6650, -7.1941, -19.5207 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, 175, 213)` looks like.

```
.text, #text, p{  
    color:rgb(134, 175, 213)  
}
```

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, 175, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 175, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6650, -7.1941, -19.5207 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, 175, 213) }
```


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

```
.border{ border-color:rgb(134, 175, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 175, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 175, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 175, 213);  
box-shadow:4px 4px 4px 4px rgb(134, 175,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6650, -7.1941, -19.5207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 175, 213) }
```

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

```
.background{ background-color: rgb(134,  
175, 213) }
```

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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