

Converting Colors

HunterLab(61.9640, -6.8581,
-34.9875)

Have a look what the booklet for
HunterLab(61.9640, -6.8581,
-34.9875) contains.

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Color

**HunterLab(61.9640, -6.8581,
-34.9875)**

Conversions

Conversions Part 1

Format	Color
Hex	6AACE8
RGB	106, 172, 232
RGB Percent	42%, 67%, 91%
CMY	0.5843, 0.3255, 0.0902
CMYK	0.54, 0.26, 0.00, 0.09
HSL	209°, 73%, 66%
HSV	209°, 54%, 91%
XYZ	35.2618, 38.3954, 81.8965
YIQ	159.1060, -58.5960, 4.6680

Conversions

Conversions Part 2

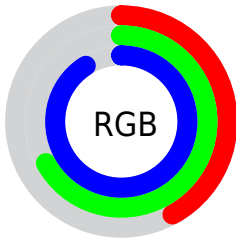
Format	Color
RYB	106, 149, 232
Decimal	6991080
CIELab	68.31, -4.14, -36.52
CIElCh	68, 36.754, 263.539
Yxy	38.3968, 0.2267, 0.2468
Android (android.graphics.Color)	4285181160 (0xFF6AACE8)
YUV	159.1060, 35.9367, -46.5740
Hunter-Lab	61.9640, -6.8581, -34.9875

Details

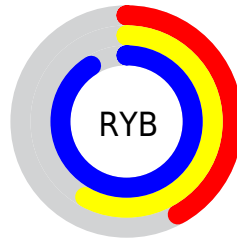
The HunterLab color $61.9640, -6.8581, -34.9875$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.4320, 13.0734, 29.7895$, and the grayscale version is $58.8013, -3.1375, 3.1948$.

A 20% lighter version of the original color is $83.6963, -16.7380, -15.7394$, and $41.2783, -5.3511, -33.6552$ is the 20% darker color. If you saturate the color by 10%, you get $57.5589, -5.0486, -43.2615$, and if you desaturate by 10%, it is $66.6312, -7.8563, -27.0129$.

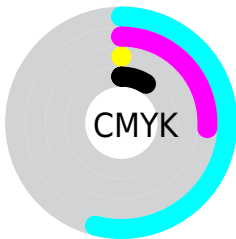
Distribution



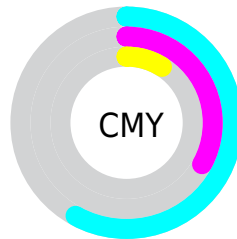
- Red (42%)
- Green (67%)
- Blue (91%)



- Red (42%)
- Yellow (58%)
- Blue (91%)



- Cyan (54%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)



- Cyan (58%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9640, -6.8581, -34.9875 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 61.9640, -6.8581, -34.9875 by changing the saturation by 10% instead.

■ 61.9640, -6.8581,
-34.9875

■ 61.9640, -6.8581,
-34.9875

184.2061,
-14.9709, -38.8064

■ 51.2745, -6.0648,
-34.3495

■ 85.2736, -8.5101,
-36.1652

■ 41.2811, -5.2930,
-33.7104

■ 97.8252, -9.3691,
-36.6889

■ 32.0374, -4.5412,
-33.1193

■ 110.9386,
-10.2499, -37.1638

■ 23.6100, -3.8071,
-32.6858

124.5906,
-11.1522, -37.5892

■ 16.0873, -3.0854,
-32.6753

138.7608,
-12.0758, -37.9652

■ 9.5950, -2.3985,
-33.8705

153.4308,

0.0000, NaN, -NF

-13.0203, -38.2926

0.0000, NaN, -NF

168.5843,
-13.9855, -38.5726

0.0000, NaN, NaN

■ 61.9640, -6.8581,
-34.9875

■ 61.9640, -6.8581,
-34.9875

■ 57.5589, -5.0486,
-43.2615

■ 66.6312, -7.8563,
-27.0129

■ 53.4393, -2.3410,
-51.8149

■ 71.5319, -8.1364,
-19.3439

■ 49.6317, 1.3291,
-60.5951

■ 76.6440, -7.7874,
-11.9671

■ 46.1547, 5.9728,
-69.5271

■ 81.9469, -6.8903,
-4.8620

■ 44.3040, 8.9571,
-74.7119

■ 87.4227, -5.5164,
1.9960

■ 93.0557, -3.7270,
8.6326

■ 97.4917, -6.2196,
13.5357

■ 99.3007, -9.1805,
15.4444

Harmonies

Analogous

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



61.9651, -21.1487, -26.3296



61.9640, -6.8581, -34.9875



61.9651, 9.9508, -31.3913

Triad

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



61.9651, -6.8580, -34.9862



61.9651, 28.7283, 14.3087



61.9651, -26.9332, 18.8311

Complementary

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



61.9640, -6.8581, -34.9875



67.4320, 13.0734, 29.7895

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.



61.9651, -15.5410, 25.2408



61.9640, -6.8581, -34.9875



61.9651, 16.8079, 23.1504

Square

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



61.9651, -6.8580, -34.9862



61.9651, 31.6766, -0.1393



61.9651, 0.3205, 26.5826



61.9651, -31.9257, 6.6909

Rectangle

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



61.9640, -6.8581, -34.9875



61.9651, 20.2290, -22.9003



61.9651, 0.3205, 26.5826



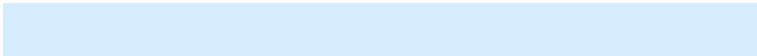
61.9651, -23.7868, 21.5833

Sweetspot

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



61.9651, -6.8580, -34.9862



90.1613, -7.8884, -6.7952



79.6792, -46.3007, 21.8688



41.1433, -3.7572, -3.8948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9651, -6.8580, -34.9862



63.5881, -5.3579, -49.1240



44.8186, 25.5496, -72.9312



38.8976, -2.8871, -0.6902



33.3932, 5.9445, -54.5711



10.0490, -0.1258, -12.2889

Inverse Universe

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



55.1760, 51.8695, -7.0339



56.1995, 68.9618, -7.5344



85.7754, -17.8175, 43.1161



38.0703, 2.2574, 0.8403



32.1301, 57.5110, 1.4808



8.8409, 16.0205, -1.1098

Previews

White Background



This preview shows how the HunterLab color 61.9640, -6.8581, -34.9875 looks on a white background.

Color Contrast Check

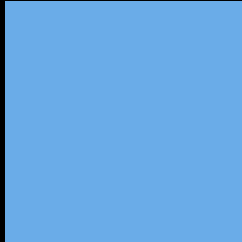
Large Text (above 18pt) WCAG AA × Fail

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 61.9640, -6.8581, -34.9875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

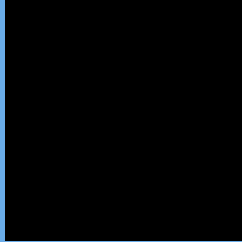
Any Text WCAG AA ✓ Pass

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 61.9640, -6.8581, -34.9875 Background



This preview shows how black text looks on a background with the HunterLab color 61.9640, -6.8581, -34.9875.



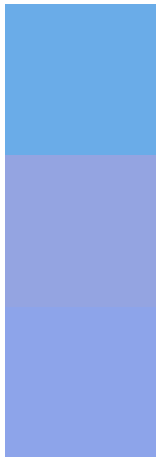
This preview shows how white text looks on a background with the HunterLab color 61.9640, -6.8581, -34.9875.

-34.9875.

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

61.9640, -6.8581, -34.9875

Protanopia

61.8733, 4.4612, -30.0559

Deuteranopia

61.7690, 4.9277, -36.5697



Tritanopia

61.9762, -21.2729, -11.0097

Trichromacy



Original Color

61.9640, -6.8581, -34.9875

Protanomaly

61.8267, 0.0557, -32.2890

Deuteranomaly

61.7332, 0.1915, -35.9968

Tritanomaly

61.7625, -16.0629, -19.5090

Monochromacy



Original Color

61.9640, -6.8581, -34.9875

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.7257, -6.0326, -9.4185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9640, -6.8581, -34.9875 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(106, 172, 232)` looks like.

```
.text, #text, p{  
    color:rgb(106, 172, 232)  
}
```

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(106, 172, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 172, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9640, -6.8581, -34.9875 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(106, 172, 232) }
```


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

```
.border{ border-color:rgb(106, 172, 232) }
```

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

Here you see how a box with a 4 pixel rgb(106, 172, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 172, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 172, 232);  
box-shadow:4px 4px 4px 4px rgb(106, 172,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9640, -6.8581, -34.9875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 172, 232) }
```

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

```
.background{ background-color: rgb(106,  
172, 232) }
```

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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