

Converting Colors

HunterLab(60.2166, 8.9185,
-31.3978)

Have a look what the booklet for
HunterLab(60.2166, 8.9185,
-31.3978) contains.

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Color

**HunterLab(60.1780, 8.9260,
-31.5441)**

Conversions

Conversions Part 1

Format	Color
Hex	999DDF
RGB	153, 157, 223
RGB Percent	60%, 62%, 87%
CMY	0.4000, 0.3843, 0.1255
CMYK	0.31, 0.30, 0.00, 0.13
HSL	237°, 52%, 74%
HSV	237°, 31%, 87%
XYZ	38.5131, 36.2139, 74.7721
YIQ	163.3280, -23.5700, 19.6780

Conversions

Conversions Part 2

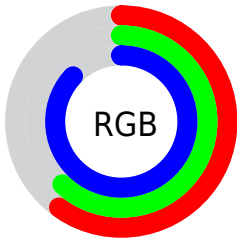
Format	Color
R_{YB}	153, 157, 223
Decimal	10067423
CIE _{Lab}	66.68, 13.60, -33.89
CIE _{LCh}	67, 36.519, 291.864
Yxy	36.2153, 0.2576, 0.2422
Android (android.graphics.Color)	4288257503 (0xFF999DDF)
YUV	163.3280, 29.4183, -9.0577
Hunter-Lab	60.1780, 8.9260, -31.5441

Details

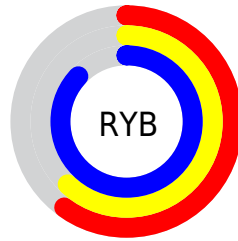
The HunterLab color $60.1780, 8.9260, -31.5441$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.8562, -12.4780, 29.2709$, and the grayscale version is $60.5446, -3.2305, 3.2895$.

A 20% lighter version of the original color is $82.0755, 3.4705, -17.7078$, and $39.8052, 8.7157, -30.4995$ is the 20% darker color. If you saturate the color by 10%, you get $52.6605, 14.3956, -45.9002$, and if you desaturate by 10%, it is $68.0655, 4.1230, -18.7980$.

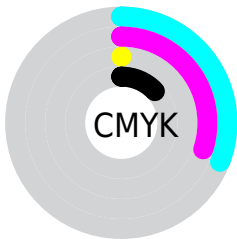
Distribution



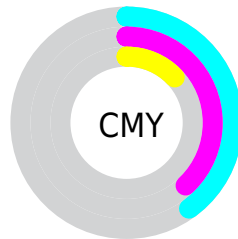
- Red (60%)
- Green (62%)
- Blue (87%)



- Red (60%)
- Yellow (62%)
- Blue (87%)



- Cyan (31%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (40%)
- Magenta (38%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1780, 8.9260, -31.5441 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 60.1780, 8.9260, -31.5441 by changing the saturation by 10% instead.

■ 60.1780, 8.9260,
-31.5441

■ 60.1780, 8.9260,
-31.5441

181.6317, 7.5003,
-34.8882

■ 49.5989, 8.7919,
-30.9390

■ 83.2852, 8.9810,
-32.6337

■ 39.7237, 8.5759,
-30.3205

■ 95.7430, 8.9165,
-33.1068

■ 30.6078, 8.2648,
-29.7311

108.7666, 8.7971,
-33.5285

■ 22.3209, 7.8416,
-29.2697

122.3324, 8.6270,
-33.8989

■ 14.9561, 7.2819,
-29.1853

136.4195, 8.4095,
-34.2187

■ 8.6022, 6.7451,
-30.4761

151.0093, 8.1477,

0.0000, NaN, -NF

-34.4893

0.0000, NaN, -NF

166.0851, 7.8439,
-34.7119

0.0000, NaN, NaN

■ 60.1780, 8.9260,
-31.5441

■ 60.1780, 8.9260,
-31.5441

■ 52.6605, 14.3956,
-45.9002

■ 68.0655, 4.1230,
-18.7980

■ 45.5978, 20.7246,
-62.3160

■ 76.2572, -0.1680,
-7.2929

■ 39.1194, 28.1055,
-81.2119

■ 84.7094, -4.0675,
3.2630

■ 33.4112, 36.6107,
-102.6574

■ 93.3887, -7.6654,
13.0893

■ 28.7304, 45.8758,
-125.5635

■ 99.0494, -10.5689,
19.0596

■ 25.3778, 54.6091,
-146.5091

■ 23.6835, 60.0009,
-159.1269

Harmonies

Analogous

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



60.1792, -7.5921, -34.4086



60.1780, 8.9260, -31.5441



60.1792, 23.5150, -18.2320

Triad

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



60.1792, 8.9254, -31.5427



60.1792, 17.4198, 22.3452



60.1792, -31.2389, 7.3499

Complementary

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



60.1780, 8.9260, -31.5441



82.8562, -12.4780, 29.2709

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.



60.1792, -25.9643, 18.9501



60.1780, 8.9260, -31.5441



60.1792, 1.2925, 25.9700

Square

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



60.1792, 8.9254, -31.5427



60.1792, 28.7717, 13.3672



60.1792, -14.4619, 24.9190



60.1792, -29.6602, -8.9371

Rectangle

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



60.1780, 8.9260, -31.5441



60.1792, 29.6108, -6.7787



60.1792, -14.4619, 24.9190



60.1792, -30.2304, 11.8480

Sweetspot

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



60.1792, 8.9254, -31.5427



91.0312, -1.2858, -5.5489



80.3914, -24.7276, 0.0154



41.4545, -0.2777, -3.4231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1792, 8.9254, -31.5427



63.9691, 14.6852, -48.0129



61.8221, 19.7757, -28.5125



36.5627, -0.4471, -2.4307



18.3054, 45.3967, -120.8786



5.2653, 10.2072, -28.6156

Inverse Universe

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



63.9578, 21.7845, 10.2203



69.5810, 32.5448, 13.6639



81.4676, -24.1510, 27.8432



37.0313, 1.4198, 2.8746



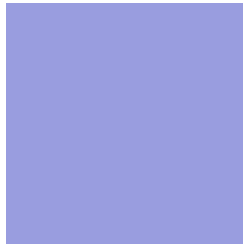
30.4077, 52.1467, 19.0871



8.0339, 13.8339, 4.6059

Previews

White Background



This preview shows how the HunterLab color 60.1780, 8.9260, -31.5441 looks on a white background.

Color Contrast Check

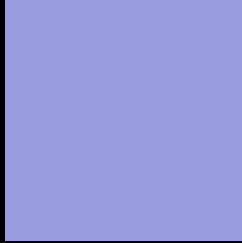
Large Text (above 18pt) WCAG AA × Fail

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 60.1780, 8.9260, -31.5441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

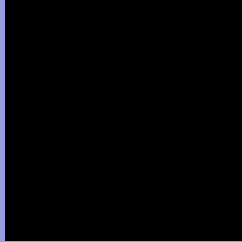
Any Text WCAG AA ✓ Pass

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 60.1780, 8.9260, -31.5441 Background



This preview shows how black text looks on a background with the HunterLab color 60.1780, 8.9260, -31.5441.



This preview shows how white text looks on a background with the HunterLab color 60.1780, 8.9260, -31.5441.

-31.5441.

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

60.1780, 8.9260, -31.5441

Protanopia

60.2732, 5.0358, -32.8439

Deuteranopia

60.2123, 4.5625, -30.8663



Tritanopia

60.3791, -7.2934, -4.8009

Trichromacy



Original Color

60.1780, 8.9260, -31.5441

Protanomaly

60.2404, 6.3091, -32.1781

Deuteranomaly

60.2273, 6.0863, -30.8135

Tritanomaly

60.2806, -1.9097, -13.6701

Monochromacy



Original Color

60.1780, 8.9260, -31.5441

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.3021, 0.4424, -7.9629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1780, 8.9260, -31.5441 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(153, 157, 223)` looks like.

```
.text, #text, p{  
    color:rgb(153, 157, 223)  
}
```

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(153, 157, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 157, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1780, 8.9260, -31.5441 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(153, 157, 223) }
```


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

```
.border{ border-color:rgb(153, 157, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 157, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 157, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 157, 223);  
box-shadow:4px 4px 4px 4px rgb(153, 157,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1780, 8.9260, -31.5441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 157, 223) }
```

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

```
.background{ background-color: rgb(153,  
157, 223) }
```

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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