

Converting Colors

HunterLab(70.6862, 8.1494,
-35.6557)

Have a look what the booklet for
HunterLab(70.6862, 8.1494,
-35.6557) contains.

HunterLab(70.6903, 8.1452, -35.6486)	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(70.6903, 8.1452,
-35.6486)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>ADB7FF</code>
RGB	<code>173, 183, 255</code>
RGB Percent	<code>68%, 72%, 100%</code>
CMY	<code>0.3216, 0.2823, 0.0000</code>
CMYK	<code>0.32, 0.28, 0.00, 0.00</code>
HSL	<code>233°, 100%, 84%</code>
HSV	<code>233°, 32%, 100%</code>
XYZ	<code>52.2171, 49.9712, 101.5010</code>
YIQ	<code>188.2180, -29.0720, 20.2720</code>

Conversions

Conversions Part 2

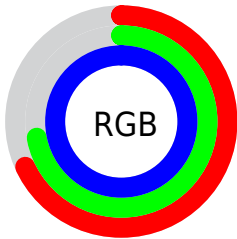
Format	Color
RYB	173, 182, 255
Decimal	11384831
CIELab	76.05, 12.73, -36.66
CIElCh	76, 38.810, 289.151
Yxy	49.9731, 0.2564, 0.2453
Android (android.graphics.Color)	4289574911 (0xFFADB7FF)
YUV	188.2180, 32.9235, -13.3462
Hunter-Lab	70.6903, 8.1452, -35.6486

Details

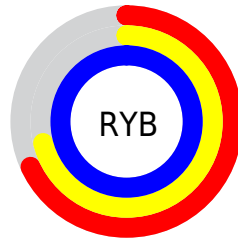
The HunterLab color $70.6903, 8.1452, -35.6486$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.6479, -12.0513, 33.3435$, and the grayscale version is $70.8821, -3.7821, 3.8512$.

A 20% lighter version of the original color is $92.6153, -4.9041, -3.5822$, and $48.8815, 8.1117, -34.5397$ is the 20% darker color. If you saturate the color by 10%, you get $62.3093, 13.7144, -51.3886$, and if you desaturate by 10%, it is $79.4642, 3.3468, -21.5649$.

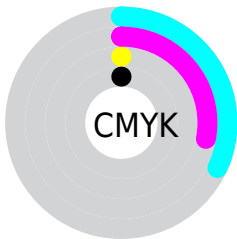
Distribution



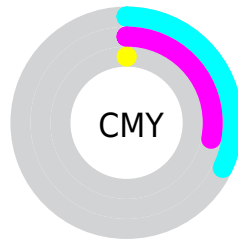
- Red (68%)
- Green (72%)
- Blue (100%)



- Red (68%)
- Yellow (71%)
- Blue (100%)



- Cyan (32%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6903, 8.1452, -35.6486 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 70.6903, 8.1452, -35.6486 by changing the saturation by 10% instead.

■ 70.6903, 8.1452,
-35.6486

■ 70.6903, 8.1452,
-35.6486

196.6114, 6.0003,
-39.1711

■ 59.4912, 8.1201,
-35.0271

■ 94.9394, 8.0062,
-36.7657

■ 48.9540, 8.0244,
-34.3855

107.9280, 7.8543,
-37.2550

■ 39.1250, 7.8480,
-33.7510

121.4602, 7.6527,
-37.6948

■ 30.0592, 7.5785,
-33.1841

135.5150, 7.4047,
-38.0853

■ 21.8275, 7.1987,
-32.8185

150.0736, 7.1132,
-38.4270

■ 14.5248, 6.6842,
-32.9900

165.1192, 6.7806,

■ 8.1858, 6.4385,

-38.7210

-35.3359

180.6364, 6.4090,
-38.9686

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.6903, 8.1452,
-35.6486

■ 70.6903, 8.1452,
-35.6486

■ 62.3093, 13.7144,
-51.3886

■ 79.4642, 3.3468,
-21.5649

■ 54.4049, 20.2716,
-69.2239

■ 88.5640, -0.8511,
-8.7782

■ 47.1025, 28.0496,
-89.5714

■ 97.9448, -4.5824,
3.0030

■ 40.5788, 37.2082,
-112.5763

100.0000, -5.3358,
5.4332

■ 35.0750, 47.5818,

-137.4769

■ 30.8824, 58.2193,
-161.5849

■ 28.6446, 65.4209,
-177.0281

Harmonies

Analogous

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



70.6916, -10.2788, -37.5614



70.6903, 8.1452, -35.6486



70.6916, 24.8644, -21.7386

Triad

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



70.6916, 8.1443, -35.6463



70.6916, 20.7475, 24.7770



70.6916, -35.1263, 9.8638

Complementary

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



70.6903, 8.1452, -35.6486



94.6479, -12.0513, 33.3435

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.



70.6916, -28.4764, 22.4298



70.6903, 8.1452, -35.6486



70.6916, 2.9713, 29.4639

Square

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



70.6916, 8.1443, -35.6463



70.6916, 32.6369, 13.9734



70.6916, -14.9548, 28.7309



70.6916, -34.0444, -8.0397

Rectangle

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



70.6903, 8.1452, -35.6486



70.6916, 32.2116, -9.1345



70.6916, -14.9548, 28.7309



70.6916, -33.7503, 14.7564

Sweetspot

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



70.6916, 8.1443, -35.6463



90.5635, -1.6909, -6.1624



93.2418, -30.4423, 2.4651



41.2950, -0.5301, -3.6377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6916, 8.1443, -35.6463



64.9074, 11.8611, -46.2166



70.5796, 22.2650, -35.5942



42.1123, -0.8702, -2.5757



20.9722, 46.2356, -126.0229



7.3219, 11.6316, -34.2609

Inverse Universe

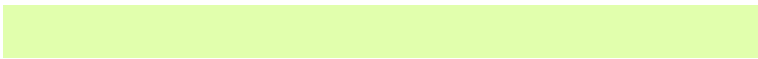
The Inverse Universe completely reimagines the original color for something new.



73.8699, 27.1465, 10.0345



69.0662, 34.4382, 11.4938



95.1495, -27.0612, 33.5204



42.4536, 1.8070, 2.9855



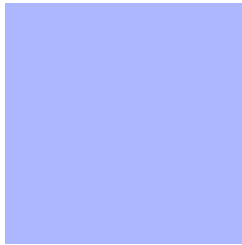
33.4245, 57.4295, 20.1332



10.4817, 18.1128, 5.5130

Previews

White Background



This preview shows how the HunterLab color 70.6903, 8.1452, -35.6486 looks on a white background.

Color Contrast Check

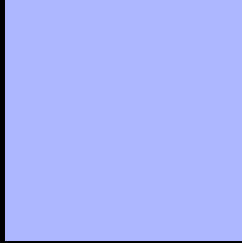
Large Text (above 18pt) WCAG AA × Fail

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 70.6903, 8.1452, -35.6486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

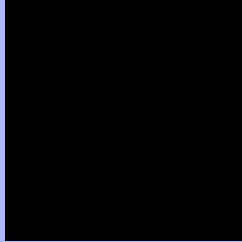
Any Text WCAG AA ✓ Pass

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 70.6903, 8.1452, -35.6486 Background



This preview shows how black text looks on a background with the HunterLab color 70.6903, 8.1452, -35.6486.



This preview shows how white text looks on a background with the HunterLab color 70.6903, 8.1452, -35.6486.

-35.6486.

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

70.6903, 8.1452, -35.6486

Protanopia

70.8050, 5.5082, -35.4957

Deuteranopia

70.8050, 5.5082, -35.4957



Tritanopia

70.7042, -9.5789, -6.1018

Trichromacy



Original Color

70.6903, 8.1452, -35.6486

Protanomaly

70.6654, 6.5570, -35.7197

Deuteranomaly

70.6654, 6.5570, -35.7197

Tritanomaly

70.7054, -3.5944, -15.6300

Monochromacy



Original Color

70.6903, 8.1452, -35.6486

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6672, 0.0294, -8.7139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6903, 8.1452, -35.6486 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(173, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(173, 183, 255)  
}
```

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(173, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 183, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6903, 8.1452, -35.6486 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(173, 183, 255) }
```


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

```
.border{ border-color:rgb(173, 183, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(173, 183,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6903, 8.1452, -35.6486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 183, 255) }
```

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

```
.background{ background-color: rgb(173,  
183, 255) }
```

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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