

Converting Colors

HunterLab(87.8838, -35.9194,
-10.3015)

Have a look what the booklet for
HunterLab(87.8838, -35.9194,
-10.3015) contains.

HunterLab(87.8557, -35.9211, -10.3392)	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(87.8557,
-35.9211, -10.3392)**

Conversions

Conversions Part 1

Format	Color
Hex	70F7FF
RGB	112, 247, 255
RGB Percent	44%, 97%, 100%
CMY	0.5608, 0.0314, 0.0000
CMYK	0.56, 0.03, 0.00, 0.00
HSL	183°, 100%, 72%
HSV	183°, 56%, 100%
XYZ	57.9928, 77.1862, 106.4496
YIQ	207.5470, -83.0280, -26.1320

Conversions

Conversions Part 2

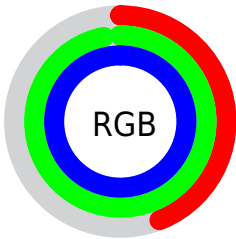
Format	Color
RYB	112, 181, 255
Decimal	7403519
CIELab	90.41, -34.57, -15.04
CIELCh	90, 37.700, 203.505
Yxy	77.1891, 0.2400, 0.3194
Android (android.graphics.Color)	4285593599 (0xFF70F7FF)
YUV	207.5470, 23.3943, -83.7947
Hunter-Lab	87.8557, -35.9211, -10.3392

Details

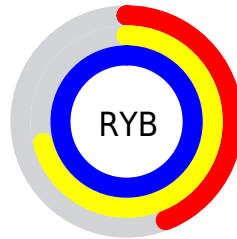
The HunterLab color **87.8557, -35.9211, -10.3392** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **59.8863, 46.8599, 22.5434**, and the grayscale version is **79.1560, -4.2236, 4.3007**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **64.2217, -31.0444, -10.2938** is the 20% darker color. If you saturate the color by 10%, you get **86.5318, -38.4661, -12.1763**, and if you desaturate by 10%, it is **89.4319, -32.4597, -8.1821**.

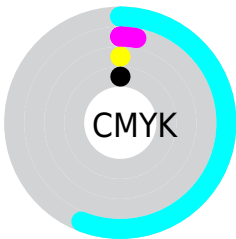
Distribution



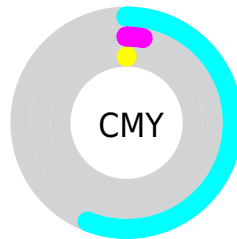
- Red (44%)
- Green (97%)
- Blue (100%)



- Red (44%)
- Yellow (71%)
- Blue (100%)



- Cyan (56%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8557, -35.9211, -10.3392 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 87.8557, -35.9211, -10.3392 by changing the saturation by 10% instead.

87.8557, -35.9211,
-10.3392

87.8557, -35.9211,
-10.3392

220.3199,
-55.7160, -7.8071

75.7681, -33.5349,
-10.3865

113.7569,
-40.5316, -10.0800

64.2907, -31.0754,
-10.3780

127.5192,
-42.7738, -9.8789

53.4597, -28.5242,
-10.3072

141.7956,
-44.9840, -9.6331

43.3161, -25.8546,
-10.1689

156.5683,
-47.1676, -9.3449

33.9102, -23.0281,
-9.9582

171.8211,
-49.3291, -9.0164

25.3052, -19.9858,
-9.6711

187.5394,

17.5840, -16.6309,

-51.4724, -8.6495

-9.3099

203.7098,
-53.6005, -8.2460

■ 10.8625, -14.8804,
-8.9027

■ 2.1268, -3.7218,
-29.3716

■ 87.8557, -35.9211,
-10.3392

■ 87.8557, -35.9211,
-10.3392

■ 86.5318, -38.4661,
-12.1763

■ 89.4319, -32.4597,
-8.1821

■ 85.4431, -40.1159,
-13.7022

■ 91.2627, -28.0852,
-5.7191

■ 84.5716, -40.9295,
-14.9299

■ 93.3522, -22.8272,
-2.9638

■ 83.8886, -41.0109,
-15.8922

■ 95.6992, -16.7327,
0.0626

■ 83.6523, -40.9193,
-16.2251

■ 98.2993, -9.8614,
3.3355

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



87.8573, -38.3113, 8.6460



87.8557, -35.9211, -10.3392



87.8573, -25.5018, -28.2256

Triad

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



87.8573, -35.9218, -10.3371



87.8573, 26.8516, -18.6580



87.8573, -0.4963, 32.9126

Complementary

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



87.8557, -35.9211, -10.3392



59.8863, 46.8599, 22.5434

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.



87.8573, 18.2540, 28.5033



87.8557, -35.9211, -10.3392



87.8573, 34.8913, 0.7348

Square

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



87.8573, -35.9218, -10.3371



87.8573, 10.4529, -33.7029



87.8573, 31.6180, 17.6159



87.8573, -18.8768, 31.1834

Rectangle

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



87.8557, -35.9211, -10.3392



87.8573, -14.8868, -35.7833



87.8573, 31.6180, 17.6159



87.8573, 5.9888, 32.1364

Sweetspot

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



87.8573, -35.9218, -10.3371



95.4715, -17.3296, -0.2278



87.3504, -59.3075, 40.9069



43.9441, -8.6070, -0.3941

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

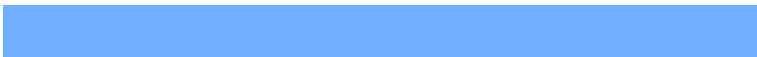
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8573, -35.9218, -10.3371



86.4215, -38.6555, -12.3304



64.6953, -1.9489, -46.8724



45.0523, -5.6909, 1.0119



60.5308, -29.6550, -11.6416



19.0223, -9.4178, -3.4458

Inverse Universe

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



62.9011, 71.0420, -42.9437



58.5182, 83.5768, -50.3659



77.1625, 10.0564, 35.9430



42.7572, 3.4353, -1.3347



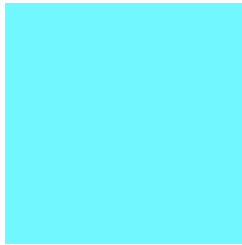
37.9826, 73.7816, -43.1706



11.8736, 23.0980, -13.7542

Previews

White Background



This preview shows how the HunterLab color 87.8557, -35.9211, -10.3392 looks on a white background.

Color Contrast Check

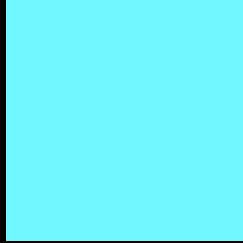
Large Text (above 18pt) WCAG AA × Fail

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 87.8557, -35.9211, -10.3392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

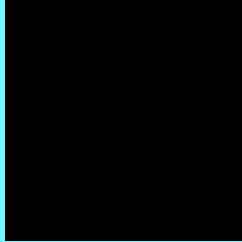
Any Text WCAG AA ✓ Pass

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 87.8557, -35.9211, -10.3392 Background



This preview shows how black text looks on a background with the HunterLab color 87.8557, -35.9211, -10.3392.



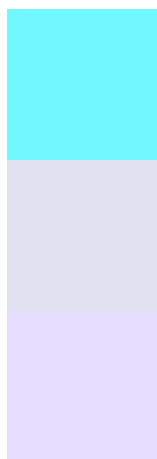
This preview shows how white text looks on a background with the HunterLab color 87.8557,

-35.9211, -10.3392.

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

87.8557, -35.9211, -10.3392

Protanopia

87.3900, -1.4424, -2.6362

Deuteranopia

87.0379, 4.6535, -10.7328



Tritanopia

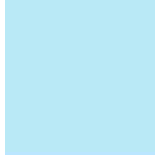
87.5833, -24.6391, -10.5082

Trichromacy



Original Color

87.8557, -35.9211, -10.3392



Protanomaly

86.7444, -16.4405, -6.4300



Deuteranomaly

86.2429, -12.5834, -12.1184



Tritanomaly

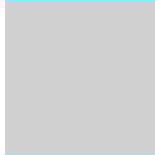
87.7405, -29.2738, -10.3777

Monochromacy



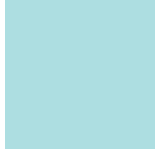
Original Color

87.8557, -35.9211, -10.3392



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

81.5862, -18.1865, -1.8124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8557, -35.9211, -10.3392 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(112, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 247, 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(112, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 247, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8557, -35.9211, -10.3392 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(112, 247, 255) }
```


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

```
.border{ border-color:rgb(112, 247, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 247, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 247,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8557, -35.9211, -10.3392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 247, 255) }
```

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

```
.background{ background-color: rgb(112,  
247, 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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