

Converting Colors

HunterLab(90.2240, -42.0914,
-0.4736)

Have a look what the booklet for
HunterLab(90.2240, -42.0914,
-0.4736) contains.

HunterLab(90.2084, -42.1689, -0.3646)	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(90.2084,
-42.1689, -0.3646)**

Conversions

Conversions Part 1

Format	Color
Hex	70FFF2
RGB	112, 255, 242
RGB Percent	44%, 100%, 95%
CMY	0.5608, 0.0000, 0.0510
CMYK	0.56, 0.00, 0.05, 0.00
HSL	175°, 100%, 72%
HSV	175°, 56%, 100%
XYZ	58.4691, 81.3756, 96.6298
YIQ	210.7610, -81.0550, -34.3590

Conversions

Conversions Part 2

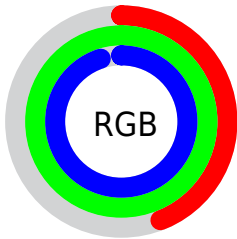
Format	Color
RYB	112, 187, 255
Decimal	7405554
CIELab	92.30, -41.56, -5.48
CIELCh	92, 41.923, 187.506
Yxy	81.3761, 0.2473, 0.3441
Android (android.graphics.Color)	4285595634 (0xFF70FFF2)
YUV	210.7610, 15.4008, -86.6134
Hunter-Lab	90.2084, -42.1689, -0.3646

Details

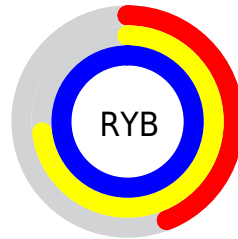
The HunterLab color **90.2084, -42.1689, -0.3646** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **58.5922, 52.0323, 17.3806**, and the grayscale version is **80.5686, -4.2989, 4.3774**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **66.5383, -36.7220, -1.0362** is the 20% darker color. If you saturate the color by 10%, you get **89.3281, -45.7693, -0.3113**, and if you desaturate by 10%, it is **91.3413, -37.6361, -0.0956**.

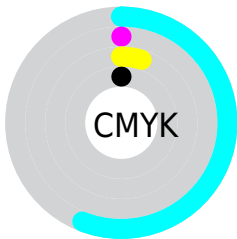
Distribution



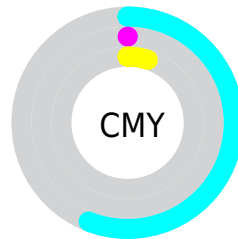
- Red (44%)
- Green (100%)
- Blue (95%)



- Red (44%)
- Yellow (73%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)





- Cyan (56%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.2084, -42.1689, -0.3646 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 90.2084, -42.1689, -0.3646 by changing the saturation by 10% instead.


 90.2084, -42.1689,
-0.3646


 90.2084, -42.1689,
-0.3646


223.5080,
-64.6105, 5.1213

 78.0073, -39.4190,
-0.7947


 116.3180,
-47.4487, 0.6155

 66.4118, -36.5767,
-1.1799


 130.1789,
-50.0049, 1.1619

 55.4556, -33.6178,
-1.5172


 144.5504,
-52.5166, 1.7432

 45.1786, -30.5106,
-1.8019

159.4151,
-54.9907, 2.3577

 35.6289, -27.2100,
-2.0284

174.7569,
-57.4328, 3.0039

 26.8669, -23.6483,
-2.1892

190.5617,

 18.9710, -19.7172,

-59.8477, 3.6807

-2.2740

206.8161,
-62.2391, 4.3868

■ 12.0494, -16.9464,
-2.2682

■ 5.0447, -8.8282,
-4.2251

■ 90.2084, -42.1689,
-0.3646

■ 90.2084, -42.1689,
-0.3646

■ 89.3281, -45.7693,
-0.3113

■ 91.3413, -37.6361,
-0.0956

■ 88.6838, -48.4707,
0.0453

■ 92.7363, -32.1748,
0.5085

■ 88.2537, -50.3363,
0.6733

■ 94.3994, -25.8095,
1.4497

■ 88.0070, -51.4749,
1.5288

■ 96.3324, -18.5864,
2.7227

■ 87.9409, -51.7990,
1.9008

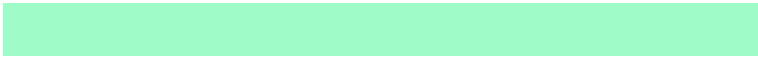
■ 98.5335, -10.5670,
4.3158

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.



90.2087, -39.8419, 18.6655



90.2084, -42.1689, -0.3646



90.2087, -35.2543, -22.3851

Triad

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



90.2087, -42.1677, -0.3652



90.2087, 21.6850, -32.0785



90.2087, 11.5063, 34.1534

Complementary

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



90.2084, -42.1689, -0.3646



58.5922, 52.0323, 17.3806

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.



90.2087, 30.2791, 25.6765



90.2084, -42.1689, -0.3646



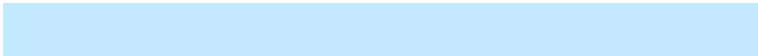
90.2087, 36.5280, -11.4232

Square

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



90.2087, -42.1677, -0.3652



90.2087, 0.6315, -43.2782



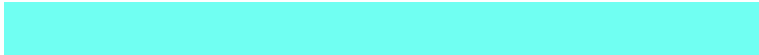
90.2087, 39.8115, 9.8852



90.2087, -10.1414, 35.7854

Rectangle

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



90.2084, -42.1689, -0.3646



90.2087, -25.9186, -34.8350



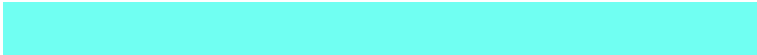
90.2087, 39.8115, 9.8852



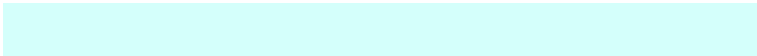
90.2087, 18.4199, 32.1251

Sweetspot

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



90.2087, -42.1677, -0.3652



96.1425, -19.2882, 2.5914



87.8344, -57.5160, 42.7675



44.2926, -9.6186, 1.0713

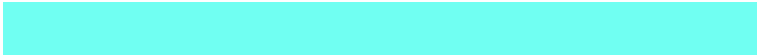
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.2087, -42.1677, -0.3652



89.2589, -46.0560, -0.2906



71.3884, -12.7070, -34.8075



45.2231, -6.2003, 1.7277



63.5779, -37.3877, 1.2424



19.8587, -11.5453, 0.1013

Inverse Universe

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



58.5922, 52.0323, 17.3806



53.4209, 62.5792, 20.7219



71.3315, 21.2874, 31.5838



42.4428, 1.7485, 3.1408



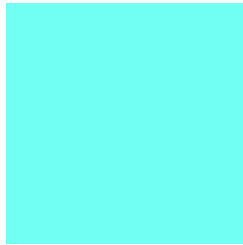
33.3924, 57.3103, 20.6097



10.4610, 18.0362, 5.8186

Previews

White Background



This preview shows how the HunterLab color 90.2084, -42.1689, -0.3646 looks on a white background.

Color Contrast Check

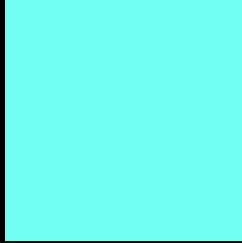
Large Text (above 18pt) WCAG AA × Fail

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 90.2084, -42.1689, -0.3646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

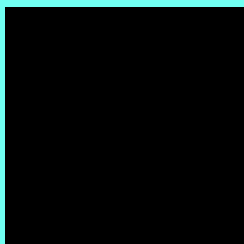
Any Text WCAG AA ✓ Pass

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 90.2084, -42.1689, -0.3646 Background



This preview shows how black text looks on a background with the HunterLab color 90.2084, -42.1689, -0.3646.



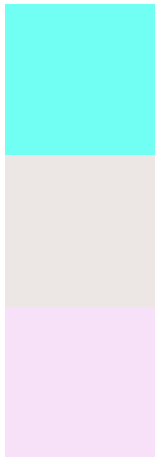
This preview shows how white text looks on a background with the HunterLab color 90.2084,

-42.1689, -0.3646.

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

90.2084, -42.1689, -0.3646

Protanopia

89.4583, -3.1253, 6.4228

Deuteranopia

89.6007, 6.6170, -3.9771



Tritanopia

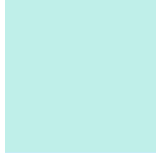
89.9471, -21.0903, -7.3063

Trichromacy



Original Color

90.2084, -42.1689, -0.3646



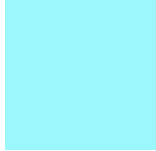
Protanomaly

88.7088, -20.3016, 2.7817



Deuteranomaly

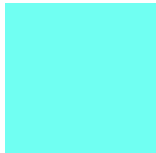
88.6087, -14.7451, -3.9978



Tritanomaly

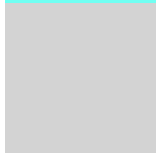
89.6617, -29.4287, -5.0724

Monochromacy



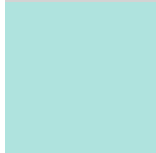
Original Color

90.2084, -42.1689, -0.3646



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

83.2623, -20.6528, 1.7339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.2084, -42.1689, -0.3646 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, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(112, 255, 242)  
}
```

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, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 255, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 90.2084, -42.1689, -0.3646 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, 255, 242) }
```


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

```
.border{ border-color:rgb(112, 255, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 255, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(112, 255,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.2084, -42.1689, -0.3646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 255, 242) }
```

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

```
.background{ background-color: rgb(112,  
255, 242) }
```

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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