

Converting Colors

HunterLab(89.9806, -42.3779,
-2.8123)

Have a look what the booklet for
HunterLab(89.9806, -42.3779,
-2.8123) contains.

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Color

**HunterLab(90.0649,
-42.4581, -2.6424)**

Conversions

Conversions Part 1

Format	Color
Hex	68FFF6
RGB	104, 255, 246
RGB Percent	41%, 100%, 96%
CMY	0.5921, 0.0000, 0.0353
CMYK	0.59, 0.00, 0.04, 0.00
HSL	176°, 100%, 70%
HSV	176°, 59%, 100%
XYZ	58.1035, 81.1169, 99.7836
YIQ	208.8250, -87.1070, -34.8110

Conversions

Conversions Part 2

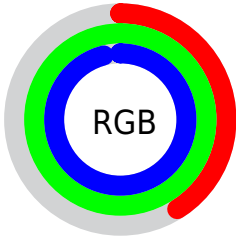
Format	Color
RYB	104, 182, 255
Decimal	6881270
CIELab	92.18, -41.96, -7.74
CIELCh	92, 42.665, 190.456
Yxy	81.1174, 0.2431, 0.3394
Android (android.graphics.Color)	4285071350 (0xFF68FFF6)
YUV	208.8250, 18.3273, -91.9315
Hunter-Lab	90.0649, -42.4581, -2.6424

Details

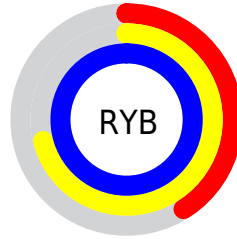
The HunterLab color **90.0649, -42.4581, -2.6424** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **56.8809, 54.7665, 19.7225**, and the grayscale version is **79.7261, -4.2540, 4.3317**.

A 20% lighter version of the original color is **93.3085, -29.4589, -3.1350**, and **66.4220, -36.9252, -3.2020** is the 20% darker color. If you saturate the color by 10%, you get **89.2873, -45.6068, -2.8688**, and if you desaturate by 10%, it is **91.0904, -38.3846, -2.0932**.

Distribution



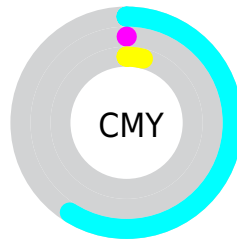
- Red (41%)
- Green (100%)
- Blue (96%)



- Red (41%)
- Yellow (71%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (59%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0649, -42.4581, -2.6424 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 90.0649, -42.4581, -2.6424 by changing the saturation by 10% instead.

90.0649, -42.4581,
-2.6424

90.0649, -42.4581,
-2.6424

223.3138,
-65.0564, 2.1316

77.8706, -39.6860,
-2.9796

116.1618,
-47.7785, -1.8380

66.2822, -36.8199,
-3.2679

130.0167,
-50.3533, -1.3750

55.3336, -33.8351,
-3.5038

144.3825,
-52.8830, -0.8745

45.0646, -30.6996,
-3.6822

159.2416,
-55.3742, -0.3385

35.5236, -27.3676,
-3.7968

174.5781,
-57.8328, 0.2315

26.7711, -23.7701,
-3.8394

190.3776,

18.8857, -19.7971,

-60.2635, 0.8341

-3.7995

206.6268,
-62.6702, 1.4678

■ 11.9761, -17.1159,
-3.6640

■ 4.9170, -8.6048,
-6.2597

■ 90.0649, -42.4581,
-2.6424

■ 90.0649, -42.4581,
-2.6424

■ 89.2873, -45.6068,
-2.8688

■ 91.0904, -38.3846,
-2.0932

■ 88.7389, -47.8767,
-2.7922

■ 92.3750, -33.3793,
-1.2083

■ 88.3953, -49.3451,
-2.4461

■ 93.9264, -27.4568,
0.0140

■ 88.2155, -50.1653,
-1.8872

■ 95.7477, -20.6555,
1.5679

■ 88.2041, -50.2187,
-1.8397

■ 97.8384, -13.0308,
3.4407

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.



90.0652, -41.0264, 17.2547



90.0649, -42.4581, -2.6424



90.0652, -34.5546, -25.0189

Triad

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



90.0652, -42.4568, -2.6429



90.0652, 24.0522, -31.0475



90.0652, 9.6546, 34.9799

Complementary

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



90.0649, -42.4581, -2.6424



56.8809, 54.7665, 19.7225

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.



90.0652, 29.3774, 27.1390



90.0649, -42.4581, -2.6424



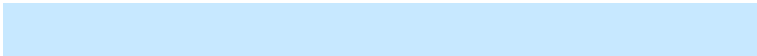
90.0652, 38.2217, -9.4925

Square

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



90.0652, -42.4568, -2.6429



90.0652, 2.9282, -43.8216



90.0652, 40.2582, 11.8468



90.0652, -12.2964, 35.9748

Rectangle

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



90.0649, -42.4581, -2.6424



90.0652, -24.5732, -37.1742



90.0652, 40.2582, 11.8468



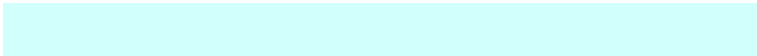
90.0652, 16.8184, 33.1643

Sweetspot

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



90.0652, -42.4568, -2.6429



95.9870, -19.7733, 1.7784



87.2364, -60.1608, 43.7991



44.1455, -10.1178, 0.5928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.0652, -42.4568, -2.6429



89.1730, -46.0753, -2.8765



68.4136, -9.9314, -40.0086



45.2346, -6.1366, 1.5645



63.7652, -36.2630, -1.4195



19.9108, -11.2332, -0.6374

Inverse Universe

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



56.8809, 54.7665, 19.7225



51.7713, 65.6394, 23.2699



71.2731, 20.5516, 33.3816



42.4318, 1.6897, 3.2967



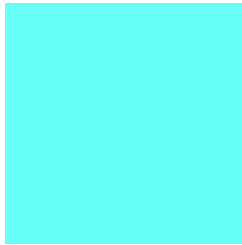
33.3675, 57.2181, 20.9784



10.4401, 17.9587, 6.1280

Previews

White Background



This preview shows how the HunterLab color 90.0649, -42.4581, -2.6424 looks on a white background.

Color Contrast Check

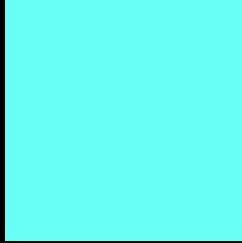
Large Text (above 18pt) WCAG AA × Fail

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 90.0649, -42.4581, -2.6424 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

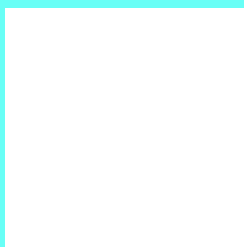
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.0649, -42.4581, -2.6424 Background



This preview shows how black text looks on a background with the HunterLab color 90.0649, -42.4581, -2.6424.



This preview shows how white text looks on a background with the HunterLab color 90.0649, -42.4581, -2.6424.

-42.4581, -2.6424.

Color Blindness Simulation

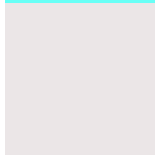
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



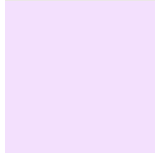
Original Color

90.0649, -42.4581, -2.6424



Protanopia

89.4569, -2.9424, 4.9645



Deuteranopia

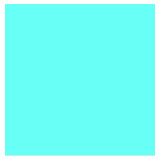
89.1391, 6.9037, -6.7625



Tritanopia

89.7504, -21.8112, -7.5769

Trichromacy



Original Color

90.0649, -42.4581, -2.6424



Protanomaly

88.5178, -20.8052, 1.0260



Deuteranomaly

88.0484, -14.8059, -6.9063



Tritanomaly

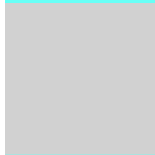
89.4616, -30.0396, -6.4356

Monochromacy



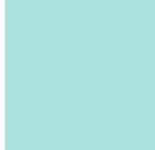
Original Color

90.0649, -42.4581, -2.6424



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

82.6587, -21.1826, 0.9933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0649, -42.4581, -2.6424 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(104, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(104, 255, 246)  
}
```

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(104, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 255, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0649, -42.4581, -2.6424 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(104, 255, 246) }
```


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

```
.border{ border-color:rgb(104, 255, 246) }
```

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

Here you see how a box with a 4 pixel rgb(104, 255, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 255, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 255, 246);  
box-shadow:4px 4px 4px 4px rgb(104, 255,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0649, -42.4581, -2.6424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 255, 246) }
```

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

```
.background{ background-color: rgb(104,  
255, 246) }
```

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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