

Converting Colors

HunterLab(67.0042, 60.8990,
-7.3317)

Have a look what the booklet for
HunterLab(67.0042, 60.8990,
-7.3317) contains.

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Color

**HunterLab(64.2065, 53.7516,
-11.0936)**

Conversions

Conversions Part 1

Format	Color
Hex	FF81CA
RGB	255, 129, 202
RGB Percent	100%, 51%, 79%
CMY	0.0000, 0.4941, 0.2078
CMYK	0.00, 0.49, 0.21, 0.00
HSL	325°, 100%, 75%
HSV	325°, 49%, 100%
XYZ	59.7509, 41.2247, 60.6850
YIQ	174.9960, 51.6630, 49.4150

Conversions

Conversions Part 2

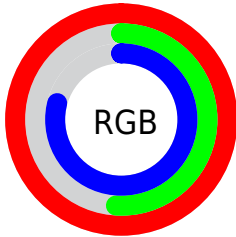
Format	Color
R _Y B	255, 129, 202
Decimal	16744906
CIE _{Lab}	70.33, 56.19, -15.74
CIE _{LCh}	70, 58.357, 344.354
Yxy	41.2266, 0.3696, 0.2550
Android (android.graphics.Color)	4294934986 (0xFFFF81CA)
YUV	174.9960, 13.3130, 70.1635
Hunter-Lab	64.2065, 53.7516, -11.0936

Details

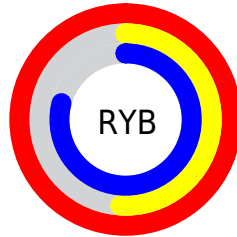
The HunterLab color $64.2065, 53.7516, -11.0936$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.1994, -49.5216, 24.6785$, and the grayscale version is $65.4055, -3.4899, 3.5536$.

A 20% lighter version of the original color is $79.4845, 33.0117, -21.0149$, and $43.3260, 50.0804, -10.7661$ is the 20% darker color. If you saturate the color by 10%, you get $59.0215, 64.7892, -12.1705$, and if you desaturate by 10%, it is $70.2347, 41.9170, -8.9759$.

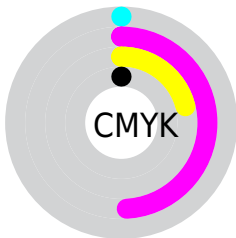
Distribution



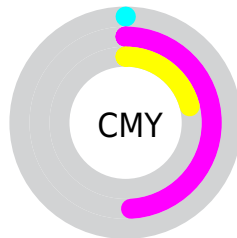
- Red (100%)
- Green (51%)
- Blue (79%)



- Red (100%)
- Yellow (51%)
- Blue (79%)



- Cyan (0%)
- Magenta (49%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2065, 53.7516, -11.0936 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 64.2065, 53.7516, -11.0936 by changing the saturation by 10% instead.

64.2065, 53.7516,
-11.0936

64.2065, 53.7516,
-11.0936

187.4212, 65.8611,
-9.5779

53.3819, 51.9295,
-10.9946

87.7655, 57.0705,
-11.1027

43.2436, 50.0070,
-10.8296

100.4328, 58.5817,
-11.0243

33.8434, 47.9938,
-10.5923

113.6568, 59.9995,
-10.8949

25.2446, 45.9316,
-10.2800

127.4152, 61.3293,
-10.7175

17.5303, 43.9402,
-9.8976

141.6879, 62.5758,
-10.4949

10.8168, 42.3980,
-9.4806

156.4570, 63.7439,

1.9241, 139.7711,

-10.2294

-34.1384

171.7063, 64.8377,
-9.9231

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.2065, 53.7516,
-11.0936

■ 64.2065, 53.7516,
-11.0936

■ 59.0215, 64.7892,
-12.1705

■ 70.2347, 41.9170,
-8.9759

■ 54.7973, 74.3364,
-11.9700

■ 76.9789, 29.7912,
-6.0619

■ 51.6304, 81.5748,
-10.3276

■ 84.3306, 17.6700,
-2.5503

■ 49.5486, 85.8445,
-7.2664

■ 92.1969, 5.7099,
1.4057

■ 48.4174, 87.1827,

100.0000, -5.3358,

-3.1346

5.4332

■ 48.3629, 87.2263,
-2.8837

Harmonies

Analogous

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



64.2080, 36.4697, -42.0491



64.2065, 53.7516, -11.0936



64.2080, 54.1445, 14.4446

Triad

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



64.2080, 53.7481, -11.0920



64.2080, -15.6473, 35.0576



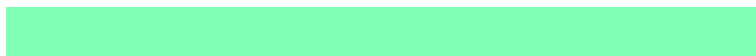
64.2080, -36.1187, -40.7814

Complementary

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



64.2065, 53.7516, -11.0936



89.1994, -49.5216, 24.6785

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.



64.2080, -45.9177, -9.8041



64.2065, 53.7516, -11.0936



64.2080, -35.4729, 29.4953

Square

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



64.2080, 53.7481, -11.0920



64.2080, 10.9847, 34.9478



64.2080, -45.7024, 15.3017



64.2080, -16.6745, -63.4035

Rectangle

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



64.2065, 53.7516, -11.0936



64.2080, 44.5939, 25.3684



64.2080, -45.7024, 15.3017



64.2080, -40.4977, -30.5512

Sweetspot

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



64.2080, 53.7481, -11.0920



87.7403, 12.3713, -0.8534



57.2775, 40.2383, -61.9333



39.8329, 6.8935, -0.7748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2080, 53.7481, -11.0920



59.2155, 64.3615, -12.1499



62.3228, 44.9919, 15.7682



42.6187, 2.6940, 0.6321



35.0030, 63.2099, -2.7008



11.0217, 20.0831, -2.2428

Inverse Universe

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



64.2080, 53.7481, -11.0920



59.2155, 64.3615, -12.1499



90.9669, -39.0638, -0.6747



42.6187, 2.6940, 0.6321



35.0030, 63.2099, -2.7008



11.0217, 20.0831, -2.2428

Previews

White Background



This preview shows how the HunterLab color 64.2065, 53.7516, -11.0936 looks on a white background.

Color Contrast Check

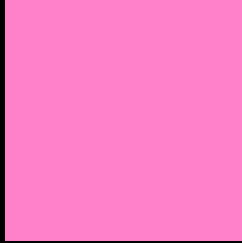
Large Text (above 18pt) WCAG AA × Fail

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 64.2065, 53.7516, -11.0936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

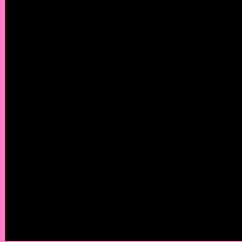
Any Text WCAG AA ✓ Pass

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 64.2065, 53.7516, -11.0936 Background



This preview shows how black text looks on a background with the HunterLab color 64.2065, 53.7516, -11.0936.



This preview shows how white text looks on a background with the HunterLab color 64.2065, 53.7516, -11.0936.

-11.0936.

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

64.2065, 53.7516, -11.0936

Protanopia

64.4108, 4.5506, -29.8215

Deuteranopia

64.3509, 4.4788, -7.8382



Tritanopia

64.2512, 38.4351, 13.6380

Trichromacy



Original Color

64.2065, 53.7516, -11.0936



Protanomaly

62.9971, 20.4499, -24.5492



Deuteranomaly

63.4903, 21.5987, -10.3910



Tritanomaly

64.1626, 43.8147, 5.6181

Monochromacy



Original Color

64.2065, 53.7516, -11.0936



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

63.8701, 16.4656, -2.9629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2065, 53.7516, -11.0936 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(255, 129, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 129, 202)  
}
```

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(255, 129, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 129, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2065, 53.7516, -11.0936 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(255, 129, 202) }
```


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

```
.border{ border-color:rgb(255, 129, 202) }
```

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

Here you see how a box with a 4 pixel rgb(255, 129, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 129, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 129, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 129,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2065, 53.7516, -11.0936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 129, 202) }
```

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

```
.background{ background-color: rgb(255,  
129, 202) }
```

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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