

Converting Colors

HunterLab(65.3745, 53.2029,
-14.6774)

Have a look what the booklet for
HunterLab(65.3745, 53.2029,
-14.6774) contains.

HunterLab(65.3745, 53.2029, -14.6774)	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(65.3745, 53.2029,
-14.6774)**

Conversions

Conversions Part 1

Format	Color
Hex	FF85D3
RGB	255, 133, 211
RGB Percent	100%, 52%, 83%
CMY	0.0000, 0.4784, 0.1725
CMYK	0.00, 0.48, 0.17, 0.00
HSL	322°, 100%, 76%
HSV	322°, 48%, 100%
XYZ	61.3855, 42.7383, 66.6420
YIQ	178.3700, 47.6740, 50.1220

Conversions

Conversions Part 2

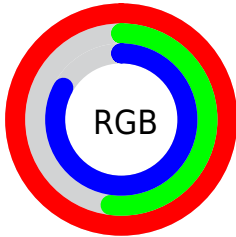
Format	Color
R_{YB}	255, 133, 211
Decimal	16745939
CIE _{Lab}	71.38, 55.57, -19.16
CIE _{LCh}	71, 58.776, 340.978
Yxy	42.7401, 0.3595, 0.2503
Android (android.graphics.Color)	4294936019 (0xFFFF85D3)
YUV	178.3700, 16.0866, 67.2045
Hunter-Lab	65.3745, 53.2029, -14.6774

Details

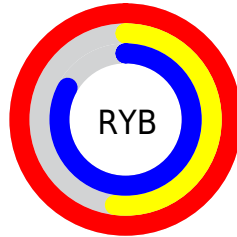
The HunterLab color $65.3745, 53.2029, -14.6774$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $89.2646, -49.4898, 26.5084$, and the grayscale version is $66.8002, -3.5643, 3.6294$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $44.2548, 49.5683, -14.0009$ is the 20% darker color. If you saturate the color by 10%, you get $60.1135, 64.6147, -16.8187$, and if you desaturate by 10%, it is $71.4596, 41.0519, -11.5414$.

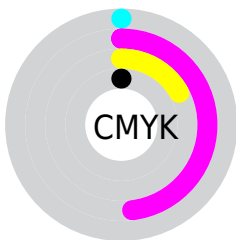
Distribution



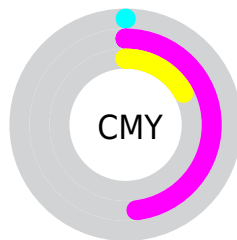
- Red (100%)
- Green (52%)
- Blue (83%)



- Red (100%)
- Yellow (52%)
- Blue (83%)



- Cyan (0%)
- Magenta (48%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (48%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3745, 53.2029, -14.6774 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 65.3745, 53.2029, -14.6774 by changing the saturation by 10% instead.

65.3745, 53.2029,
-14.6774

65.3745, 53.2029,
-14.6774

189.0878, 65.0529,
-14.1138

54.4805, 51.4119,
-14.4652

89.0610, 56.4595,
-14.9108

44.2683, 49.5189,
-14.1881

101.7875, 57.9402,
-14.9422

34.7883, 47.5310,
-13.8428

115.0683, 59.3284,
-14.9208

26.1024, 45.4833,
-13.4324

128.8813, 60.6292,
-14.8494

18.2912, 43.4785,
-12.9751

143.2066, 61.8476,
-14.7307

11.4662, 41.8374,
-12.5405

158.0265, 62.9883,

3.9061, 70.3393,

-14.5671

-21.7489

173.3251, 64.0554,
-14.3609

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.3745, 53.2029,
-14.6774

■ 65.3745, 53.2029,
-14.6774

■ 60.1135, 64.6147,
-16.8187

■ 71.4596, 41.0519,
-11.5414

■ 55.7928, 74.6138,
-17.6850

■ 78.2452, 28.6471,
-7.6743

■ 52.5107, 82.3849,
-17.0373

■ 85.6259, 16.2695,
-3.2792

■ 50.3037, 87.2295,
-14.8022

■ 93.5119, 4.0671,
1.4947

■ 49.0884, 88.9747,

100.0000, -5.3358,

-11.1985

5.4332

■ 48.8932, 89.1414,
-10.3470

Harmonies

Analogous

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



65.3759, 34.1645, -45.7977



65.3745, 53.2029, -14.6774



65.3759, 55.6945, 12.2838

Triad

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



65.3759, 53.1994, -14.6758



65.3759, -13.0894, 35.8501



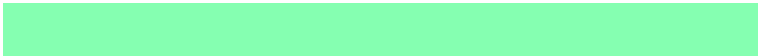
65.3759, -38.2579, -37.8290

Complementary

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



65.3745, 53.2029, -14.6774



89.2646, -49.4898, 26.5084

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.



65.3759, -47.0583, -6.5643



65.3745, 53.2029, -14.6774



65.3759, -34.1784, 30.9458

Square

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



65.3759, 53.1994, -14.6758



65.3759, 14.3087, 35.1516



65.3759, -45.6973, 17.6983



65.3759, -19.5705, -62.4839

Rectangle

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



65.3745, 53.2029, -14.6774



65.3759, 47.2519, 24.2199



65.3759, -45.6973, 17.6983



65.3759, -42.3218, -27.3140

Sweetspot

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



65.3759, 53.1994, -14.6758



88.5991, 11.5577, -1.4840



57.6130, 36.3562, -61.2242



40.2131, 6.5702, -1.1561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3759, 53.1994, -14.6758



60.5212, 63.6990, -16.6838



63.4675, 44.2902, 12.4109



42.6411, 2.8139, 0.3141



35.3846, 64.5872, -8.0653



11.1357, 20.4927, -3.8311

Inverse Universe

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



65.3759, 53.1994, -14.6758



60.5212, 63.6990, -16.6838



90.8868, -39.8846, 3.1882



42.6411, 2.8139, 0.3141



35.3846, 64.5872, -8.0653



11.1357, 20.4927, -3.8311

Previews

White Background



This preview shows how the HunterLab color 65.3745, 53.2029, -14.6774 looks on a white background.

Color Contrast Check

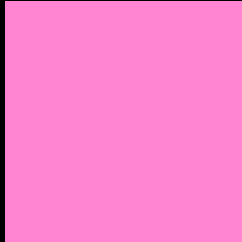
Large Text (above 18pt) WCAG AA × Fail

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 65.3745, 53.2029, -14.6774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

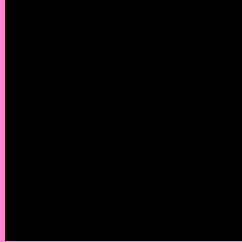
Any Text WCAG AA ✓ Pass

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 65.3745, 53.2029, -14.6774 Background



This preview shows how black text looks on a background with the HunterLab color 65.3745, 53.2029, -14.6774.



This preview shows how white text looks on a background with the HunterLab color 65.3745, 53.2029, -14.6774.

-14.6774.

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

65.3745, 53.2029, -14.6774

Protanopia

65.7619, 5.3844, -33.7085

Deuteranopia

65.5733, 4.8644, -11.7321



Tritanopia

65.3889, 36.0063, 12.8047

Trichromacy



Original Color

65.3745, 53.2029, -14.6774



Protanomaly

64.2786, 21.1071, -28.3981



Deuteranomaly

64.6071, 21.6905, -13.9830



Tritanomaly

65.3101, 41.6216, 4.1535

Monochromacy



Original Color

65.3745, 53.2029, -14.6774



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.3301, 15.9152, -3.6765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3745, 53.2029, -14.6774 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, 133, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 211)  
}
```

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, 133, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3745, 53.2029, -14.6774 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, 133, 211) }
```


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

```
.border{ border-color:rgb(255, 133, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3745, 53.2029, -14.6774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 211) }
```

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

```
.background{ background-color: rgb(255,  
133, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor