

Converting Colors

HunterLab(64.3389, 52.5730,
-15.6223)

Have a look what the booklet for
HunterLab(64.3389, 52.5730,
-15.6223) contains.

HunterLab(64.3389, 52.5730, -15.6223)	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(64.3389, 52.5730,
-15.6223)**

Conversions

Conversions Part 1

Format	Color
Hex	FB83D2
RGB	251, 131, 210
RGB Percent	98%, 51%, 82%
CMY	0.0157, 0.4862, 0.1765
CMYK	0.00, 0.48, 0.16, 0.02
HSL	321°, 94%, 75%
HSV	321°, 48%, 98%
XYZ	59.5328, 41.3949, 65.8251
YIQ	175.8860, 46.1610, 50.0090

Conversions

Conversions Part 2

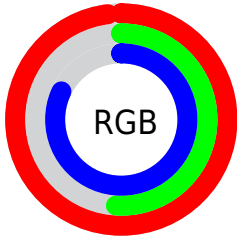
Format	Color
R _{YB}	251, 131, 210
Decimal	16483282
CIE Lab	70.45, 55.16, -20.06
CIE LCh	70, 58.695, 340.020
Yxy	41.3969, 0.3570, 0.2482
Android (android.graphics.Color)	4294673362 (0xFFFB83D2)
YUV	175.8860, 16.8182, 65.8750
Hunter-Lab	64.3389, 52.5730, -15.6223

Details

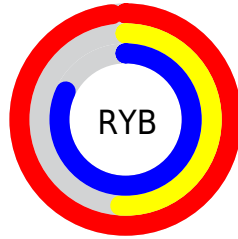
The HunterLab color $64.3389, 52.5730, -15.6223$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $87.6353, -48.8601, 26.7371$, and the grayscale version is $65.7631, -3.5090, 3.5730$.

A 20% lighter version of the original color is $80.0129, 31.8905, -20.2430$, and $43.2919, 48.9200, -14.9372$ is the 20% darker color. If you saturate the color by 10%, you get $59.1906, 63.8502, -18.0230$, and if you desaturate by 10%, it is $70.2953, 40.5662, -12.2539$.

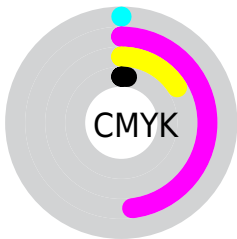
Distribution



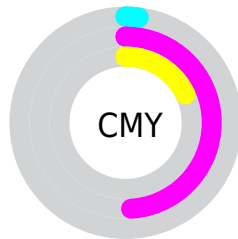
- Red (98%)
- Green (51%)
- Blue (82%)



- Red (98%)
- Yellow (51%)
- Blue (82%)



- Cyan (0%)
- Magenta (48%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3389, 52.5730, -15.6223 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 64.3389, 52.5730, -15.6223 by changing the saturation by 10% instead.

64.3389, 52.5730,
-15.6223

64.3389, 52.5730,
-15.6223

187.6104, 64.3794,
-15.3539

53.5064, 50.7854,
-15.3743

87.9125, 55.8226,
-15.9259

43.3597, 48.8952,
-15.0620

100.5865, 57.2990,
-15.9917

33.9504, 46.9107,
-14.6834

113.8170, 58.6824,
-16.0038

25.3417, 44.8693,
-14.2445

127.5816, 59.9782,
-15.9652

17.6163, 42.8813,
-13.7714

141.8603, 61.1913,
-15.8786

10.8900, 41.2981,
-13.3571

156.6352, 62.3264,

2.2397, 117.5379,

-15.7465

-39.3405

171.8901, 63.3878,
-15.5709

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.3389, 52.5730,
-15.6223

■ 64.3389, 52.5730,
-15.6223

■ 59.1906, 63.8502,
-18.0230

■ 70.2953, 40.5662,
-12.2539

■ 54.9627, 73.7350,
-19.1699

■ 76.9388, 28.3069,
-8.1834

■ 51.7508, 81.4288,
-18.8110

■ 84.1667, 16.0735,
-3.6123

■ 49.5898, 86.2477,
-16.8534

■ 91.8910, 4.0127,
1.3126

■ 48.3977, 88.0215,

■ 99.5559, -7.0204,

-13.4947

5.9385

■ 48.2023, 88.2017,
-12.6792

99.6240, -6.6462,
4.9668

Harmonies

Analogous

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



64.3404, 33.2061, -46.5452



64.3389, 52.5730, -15.6223



64.3404, 55.6435, 11.4682

Triad

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



64.3404, 52.5699, -15.6205



64.3404, -12.1676, 35.5065



64.3404, -38.3648, -36.7153

Complementary

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



64.3389, 52.5730, -15.6223



87.6353, -48.8601, 26.7371

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.



64.3404, -46.7594, -5.6336



64.3389, 52.5730, -15.6223



64.3404, -33.3598, 30.8864

Square

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



64.3404, 52.5699, -15.6205



64.3404, 15.1537, 34.6560



64.3404, -45.0910, 18.1134



64.3404, -20.1296, -61.7829

Rectangle

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



64.3389, 52.5730, -15.6223



64.3404, 47.5925, 23.5323



64.3404, -45.0910, 18.1134



64.3404, -42.2838, -26.2004

Sweetspot

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



64.3404, 52.5699, -15.6205



88.6221, 11.6797, -1.8110



56.4428, 35.0792, -60.4774



40.2255, 6.6355, -1.3321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3404, 52.5699, -15.6205



60.6305, 64.1765, -18.2053



62.4326, 43.6682, 11.4285



41.7347, 2.7798, 0.2129



34.9877, 64.0929, -9.7587



10.7407, 19.8385, -4.2586

Inverse Universe

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



64.3404, 52.5699, -15.6205



60.6305, 64.1765, -18.2053



89.2134, -39.5105, 4.0367



41.7347, 2.7798, 0.2129



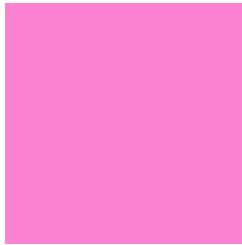
34.9877, 64.0929, -9.7587



10.7407, 19.8385, -4.2586

Previews

White Background



This preview shows how the HunterLab color 64.3389, 52.5730, -15.6223 looks on a white background.

Color Contrast Check

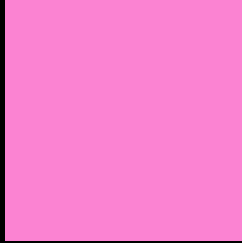
Large Text (above 18pt) WCAG AA × Fail

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 64.3389, 52.5730, -15.6223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

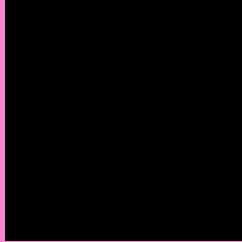
Any Text WCAG AA ✓ Pass

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 64.3389, 52.5730, -15.6223 Background



This preview shows how black text looks on a background with the HunterLab color 64.3389, 52.5730, -15.6223.



This preview shows how white text looks on a background with the HunterLab color 64.3389, 52.5730, -15.6223.

-15.6223.

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

64.3389, 52.5730, -15.6223

Protanopia

64.4964, 5.4632, -34.5212

Deuteranopia

64.6020, 4.4947, -12.5432



Tritanopia

64.3096, 35.2007, 12.4589

Trichromacy



Original Color

64.3389, 52.5730, -15.6223



Protanomaly

63.3007, 20.7177, -29.3801



Deuteranomaly

63.6046, 21.2074, -14.8673



Tritanomaly

64.2615, 40.9565, 3.3682

Monochromacy



Original Color

64.3389, 52.5730, -15.6223



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.3964, 15.5799, -3.8508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3389, 52.5730, -15.6223 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(251, 131, 210)` looks like.

```
.text, #text, p{  
    color:rgb(251, 131, 210)  
}
```

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(251, 131, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 131, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3389, 52.5730, -15.6223 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(251, 131, 210) }
```


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

```
.border{ border-color:rgb(251, 131, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 131, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 131, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 131, 210);  
box-shadow:4px 4px 4px 4px rgb(251, 131,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3389, 52.5730, -15.6223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 131, 210) }
```

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

```
.background{ background-color: rgb(251,  
131, 210) }
```

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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