

Converting Colors

HunterLab(65.9743, 55.9583,
-23.0290)

Have a look what the booklet for
HunterLab(65.9743, 55.9583,
-23.0290) contains.

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Color

**HunterLab(65.9743, 55.9583,
-23.0290)**

Conversions

Conversions Part 1

Format	Color
Hex	FF85E2
RGB	255, 133, 226
RGB Percent	100%, 52%, 89%
CMY	0.0000, 0.4784, 0.1137
CMYK	0.00, 0.48, 0.11, 0.00
HSL	314°, 100%, 76%
HSV	314°, 48%, 100%
XYZ	63.3550, 43.5261, 77.0138
YIQ	180.0800, 42.8590, 54.7870

Conversions

Conversions Part 2

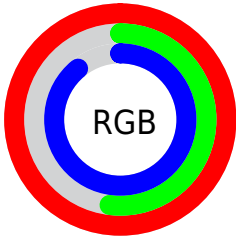
Format	Color
R _Y B	255, 133, 226
Decimal	16745954
CIE Lab	71.91, 57.84, -26.63
CIE LCh	72, 63.674, 335.282
Yxy	43.5279, 0.3445, 0.2367
Android (android.graphics.Color)	4294936034 (0xFFFF85E2)
YUV	180.0800, 22.6386, 65.7048
Hunter-Lab	65.9743, 55.9583, -23.0290

Details

The HunterLab color **65.9743, 55.9583, -23.0290** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.9471, -51.3916, 31.1222**, and the grayscale version is **67.4889, -3.6010, 3.6668**.

A 20% lighter version of the original color is **80.5451, 30.7700, -19.4714**, and **44.8183, 51.9831, -21.7831** is the 20% darker color. If you saturate the color by 10%, you get **60.8650, 67.8686, -27.2241**, and if you desaturate by 10%, it is **71.9143, 43.2515, -17.9100**.

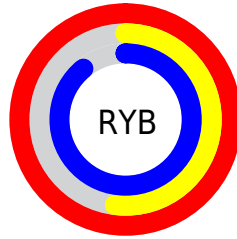
Distribution



Red (100%)

Green (52%)

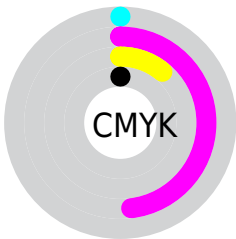
Blue (89%)



Red (100%)

Yellow (52%)

Blue (89%)

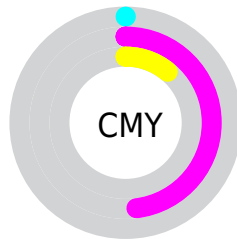


Cyan (0%)

Magenta (48%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (48%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9743, 55.9583, -23.0290 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 65.9743, 55.9583, -23.0290 by changing the saturation by 10% instead.


 65.9743, 55.9583,
-23.0290


 65.9743, 55.9583,
-23.0290

189.9417, 68.4103,
-24.4426


 55.0450, 54.1015,
-22.5985

 89.7256, 59.3509,
-23.7118

 44.7952, 52.1461,
-22.1149

 102.4823, 60.9000,
-23.9687

 35.2747, 50.1019,
-21.5865


 115.7921, 62.3562,
-24.1712

 26.5447, 48.0095,
-21.0394

129.6329, 63.7245,
-24.3214

 18.6842, 45.9818,
-20.5415

143.9850, 65.0097,
-24.4216

 11.8031, 44.3616,
-20.2922

158.8309, 66.2163,

 4.6005, 64.6106,

-24.4739

-30.1390

174.1546, 67.3486,
-24.4802

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.9743, 55.9583,
-23.0290

■ 65.9743, 55.9583,
-23.0290

■ 60.8650, 67.8686,
-27.2241

■ 71.9143, 43.2515,
-17.9100

■ 56.6960, 78.2863,
-30.1370

■ 78.5647, 30.2608,
-12.1753

■ 53.5563, 86.3935,
-31.4184

■ 85.8213, 17.2915,
-6.0457

■ 51.4713, 91.5132,
-30.8711


■ 93.5939, 4.5083,
0.3285

■ 50.3499, 93.5032,

100.0000, -5.3358,

-28.6196

5.4332

 50.1720, 93.7187,
-28.0254

Harmonies

Analogous

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



65.9757, 32.3342, -56.9702



65.9743, 55.9583, -23.0290



65.9757, 62.5890, 8.3442

Triad

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



65.9757, 55.9550, -23.0273



65.9757, -8.6387, 37.7998



65.9757, -43.5564, -35.5445

Complementary

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



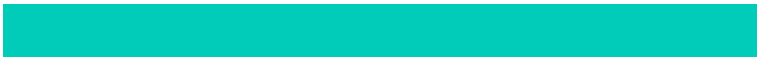
65.9743, 55.9583, -23.0290



88.9471, -51.3916, 31.1222

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.



65.9757, -50.8339, -1.5440



65.9743, 55.9583, -23.0290



65.9757, -33.0552, 34.1002

Square

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



65.9757, 55.9550, -23.0273



65.9757, 21.7676, 36.1106



65.9757, -47.3549, 22.3244



65.9757, -25.4995, -66.1413

Rectangle

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



65.9743, 55.9583, -23.0290



65.9757, 55.6430, 22.6487



65.9757, -47.3549, 22.3244



65.9757, -47.1860, -23.6920

Sweetspot

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



65.9757, 55.9550, -23.0273



88.7497, 12.3546, -3.6203



56.2344, 32.4679, -64.5287



40.2943, 6.9972, -2.3072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9757, 55.9550, -23.0273



61.2598, 66.9138, -26.9156



63.8538, 46.1121, 6.8617



42.6874, 3.0621, -0.3444



36.3009, 67.8650, -20.7183



11.4017, 21.4408, -7.4777

Inverse Universe

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



65.9757, 55.9550, -23.0273



61.2598, 66.9138, -26.9156



90.4468, -42.4715, 9.4718



42.6874, 3.0621, -0.3444



36.3009, 67.8650, -20.7183



11.4017, 21.4408, -7.4777

Previews

White Background



This preview shows how the HunterLab color 65.9743, 55.9583, -23.0290 looks on a white background.

Color Contrast Check

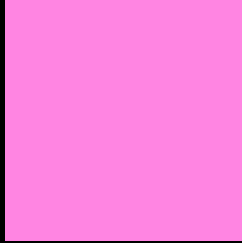
Large Text (above 18pt) WCAG AA × Fail

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 65.9743, 55.9583, -23.0290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

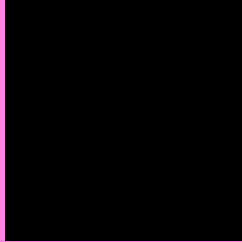
Any Text WCAG AA ✓ Pass

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 65.9743, 55.9583, -23.0290 Background



This preview shows how black text looks on a background with the HunterLab color 65.9743, 55.9583, -23.0290.



This preview shows how white text looks on a background with the HunterLab color 65.9743, 55.9583, -23.0290.

-23.0290.

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

65.9743, 55.9583, -23.0290

Protanopia

66.3145, 7.1327, -43.5987

Deuteranopia

66.1606, 4.9347, -19.2039



Tritanopia

66.0602, 34.5205, 11.8710

Trichromacy



Original Color

65.9743, 55.9583, -23.0290



Protanomaly

64.8223, 22.7755, -37.9415



Deuteranomaly

65.0263, 22.8215, -22.5425



Tritanomaly

66.0099, 41.7376, 1.1666

Monochromacy



Original Color

65.9743, 55.9583, -23.0290



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

65.9477, 16.9686, -6.5568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9743, 55.9583, -23.0290 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9743, 55.9583, -23.0290 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, 226) }
```


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

```
.border{ border-color:rgb(255, 133, 226) }
```

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, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9743, 55.9583, -23.0290 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, 226) }
```

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

```
.background{ background-color: rgb(255,  
133, 226) }
```

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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