

Converting Colors

HunterLab(72.7934, 45.1880,
-25.1859)

Have a look what the booklet for
HunterLab(72.7934, 45.1880,
-25.1859) contains.

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Color

**HunterLab(72.8392, 45.1652,
-25.2965)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA0F6
RGB	255, 160, 246
RGB Percent	100%, 63%, 96%
CMY	0.0000, 0.3725, 0.0353
CMYK	0.00, 0.37, 0.04, 0.00
HSL	306°, 100%, 81%
HSV	306°, 37%, 100%
XYZ	70.4454, 53.0555, 93.7167
YIQ	198.2090, 29.0140, 46.8860

Conversions

Conversions Part 2

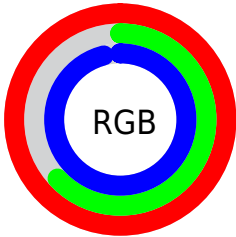
Format	Color
R _Y B	255, 160, 246
Decimal	16752886
CIE _{Lab}	77.91, 47.71, -28.33
CIE _{LCh}	78, 55.491, 329.295
Yxy	53.0576, 0.3243, 0.2443
Android (android.graphics.Color)	4294942966 (0xFFFFA0F6)
YUV	198.2090, 23.5610, 49.8057
Hunter-Lab	72.8392, 45.1652, -25.2965

Details

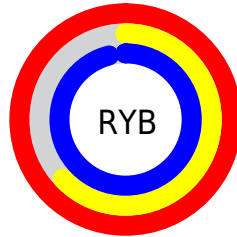
The HunterLab color $72.8392, 45.1652, -25.2965$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.4759, -45.0484, 30.3627$, and the grayscale version is $75.1318, -4.0088, 4.0821$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $50.8454, 42.1969, -24.0707$ is the 20% darker color. If you saturate the color by 10%, you get $67.0499, 58.6376, -33.0486$, and if you desaturate by 10%, it is $79.3557, 31.4114, -17.1564$.

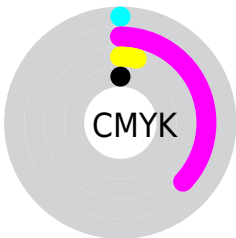
Distribution



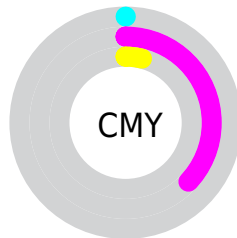
- Red (100%)
- Green (63%)
- Blue (96%)



- Red (100%)
- Yellow (63%)
- Blue (96%)



- Cyan (0%)
- Magenta (37%)
- Yellow (4%)
- Black (0%)





- Cyan (0%)
- Magenta (37%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8392, 45.1652, -25.2965 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 72.8392, 45.1652, -25.2965 by changing the saturation by 10% instead.


 72.8392, 45.1652,
-25.2965

 72.8392, 45.1652,
-25.2965


199.6261, 54.2460,
-26.8611

 61.5213, 43.7100,
-24.8562


 97.3083, 47.7593,
-26.0042

 50.8579, 42.1473,
-24.3639

 110.3995, 48.9176,
-26.2760

 40.8936, 40.4699,
-23.8259


124.0302, 49.9904,
-26.4947

 31.6814, 38.6809,
-23.2619

138.1799, 50.9833,
-26.6623

 23.2886, 36.8031,
-22.7198

152.8301, 51.9011,
-26.7808

 15.8047, 34.9195,
-22.3257

167.9644, 52.7482,

 9.3572, 33.3348,

-26.8522

-22.4721

183.5676, 53.5287,
-26.8784

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8392, 45.1652,
-25.2965

■ 72.8392, 45.1652,
-25.2965

■ 67.0499, 58.6376,
-33.0486

■ 79.3557, 31.4114,
-17.1564

■ 62.0964, 71.3131,
-40.0731

■ 86.4904, 17.7131,
-8.8642

■ 58.0876, 82.4646,
-45.9203

■ 94.1543, 4.2436,
-0.5569

■ 55.1022, 91.2734,
-50.1139

100.0000, -5.3358,
5.4332

■ 53.1569, 97.0723,

-52.3036

■ 52.1635, 99.6974,
-52.4688

■ 51.9814, 100.1016,
-52.3153

Harmonies

Analogous

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



72.8406, 22.6837, -52.0585



72.8392, 45.1652, -25.2965



72.8406, 54.2150, 3.3674

Triad

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



72.8406, 45.1621, -25.2949



72.8406, -3.2640, 37.6344



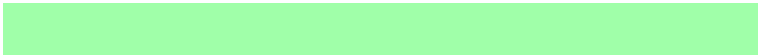
72.8406, -43.1271, -23.8809

Complementary

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



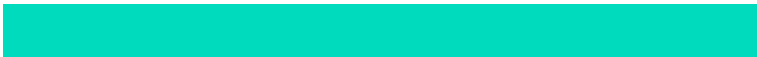
72.8392, 45.1652, -25.2965



90.4759, -45.0484, 30.3627

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.



72.8406, -48.0631, 4.5574



72.8392, 45.1652, -25.2965



72.8406, -27.1284, 34.7827

Square

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



72.8406, 45.1621, -25.2949



72.8406, 23.9206, 34.4885



72.8406, -42.6414, 24.5841



72.8406, -28.0683, -51.0579

Rectangle

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



72.8392, 45.1652, -25.2965



72.8406, 50.5538, 18.1997



72.8406, -42.6414, 24.5841



72.8406, -45.9213, -13.8882

Sweetspot

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



72.8406, 45.1621, -25.2949



91.2255, 9.2579, -3.6659



63.7809, 19.2306, -48.3082



41.7224, 5.1272, -2.2172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8406, 45.1621, -25.2949



68.2853, 55.6499, -31.3515



71.1017, 36.7176, -0.8998



42.7422, 3.3550, -1.1216



37.5913, 72.4158, -38.0305



11.7651, 22.7196, -12.3317

Inverse Universe

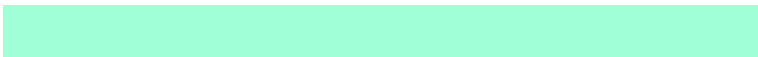
The Inverse Universe completely reimagines the original color for something new.



72.8406, 45.1621, -25.2949



68.2853, 55.6499, -31.3515



91.6090, -38.3824, 13.9851



42.7422, 3.3550, -1.1216



37.5913, 72.4158, -38.0305



11.7651, 22.7196, -12.3317

Previews

White Background



This preview shows how the HunterLab color 72.8392, 45.1652, -25.2965 looks on a white background.

Color Contrast Check

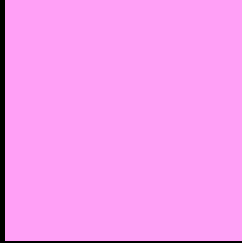
Large Text (above 18pt) WCAG AA × Fail

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 72.8392, 45.1652, -25.2965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

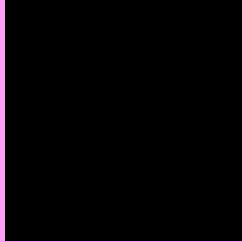
Any Text WCAG AA ✓ Pass

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 72.8392, 45.1652, -25.2965 Background



This preview shows how black text looks on a background with the HunterLab color 72.8392, 45.1652, -25.2965.



This preview shows how white text looks on a background with the HunterLab color 72.8392, 45.1652, -25.2965.

-25.2965.

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

72.8392, 45.1652, -25.2965

Protanopia

73.2090, 4.4262, -31.4318

Deuteranopia

73.0143, 5.6296, -22.4870



Tritanopia

72.6512, 24.8648, 7.7449

Trichromacy



Original Color

72.8392, 45.1652, -25.2965



Protanomaly

72.4625, 18.0198, -30.3875



Deuteranomaly

72.3249, 19.6608, -24.6014



Tritanomaly

72.6872, 31.6572, -2.8075

Monochromacy



Original Color

72.8392, 45.1652, -25.2965



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.6528, 13.1743, -6.1378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8392, 45.1652, -25.2965 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, 160, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 160, 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(255, 160, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 160, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8392, 45.1652, -25.2965 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, 160, 246) }
```


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

```
.border{ border-color:rgb(255, 160, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 160, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 160, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 160, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 160,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8392, 45.1652, -25.2965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 160, 246) }
```

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

```
.background{ background-color: rgb(255,  
160, 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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