

Converting Colors

HunterLab(80.7903, 77.6060,
-4.4261)

Have a look what the booklet for
HunterLab(80.7903, 77.6060,
-4.4261) contains.

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Color

**HunterLab(69.6595, 48.2725,
-20.5784)**

Conversions

Conversions Part 1

Format	Color
Hex	FF95E7
RGB	255, 149, 231
RGB Percent	100%, 58%, 91%
CMY	0.0000, 0.4157, 0.0941
CMYK	0.00, 0.42, 0.09, 0.00
HSL	314°, 100%, 79%
HSV	314°, 42%, 100%
XYZ	66.4113, 48.5245, 81.4672
YIQ	190.0420, 36.8540, 47.9740

Conversions

Conversions Part 2

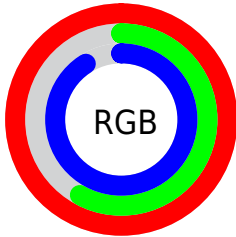
Format	Color
R_{YB}	255, 149, 231
Decimal	16750055
CIE _{Lab}	75.16, 50.77, -24.40
CIE _{LCh}	75, 56.331, 334.329
Yxy	48.5265, 0.3381, 0.2471
Android (android.graphics.Color)	4294940135 (0xFFFF95E7)
YUV	190.0420, 20.1923, 56.9682
Hunter-Lab	69.6595, 48.2725, -20.5784

Details

The HunterLab color $69.6595, 48.2725, -20.5784$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.9597, -46.9105, 28.5532$, and the grayscale version is $71.6834, -3.8248, 3.8947$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $47.9743, 44.7642, -19.7785$ is the 20% darker color. If you saturate the color by 10%, you get $64.0316, 60.8021, -25.5893$, and if you desaturate by 10%, it is $76.0456, 35.2837, -14.8561$.

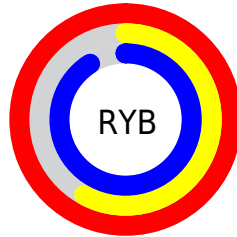
Distribution



Red (100%)

Green (58%)

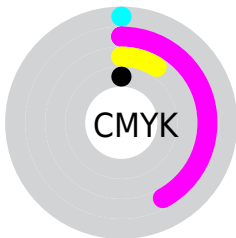
Blue (91%)



Red (100%)

Yellow (58%)

Blue (91%)

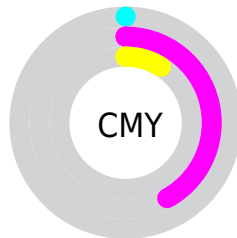


Cyan (0%)

Magenta (42%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6595, 48.2725, -20.5784 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 69.6595, 48.2725, -20.5784 by changing the saturation by 10% instead.

69.6595, 48.2725,
-20.5784

69.6595, 48.2725,
-20.5784

195.1602, 58.4530,
-21.2748

58.5184, 46.6811,
-20.2276

93.8018, 51.1322,
-21.0965

48.0428, 44.9823,
-19.8180

106.7405, 52.4189,
-21.2710

38.2798, 43.1732,
-19.3515

120.2248, 53.6169,
-21.3919

29.2857, 41.2661,
-18.8406

134.2335, 54.7318,
-21.4616

21.1329, 39.3067,
-18.3206

148.7477, 55.7685,
-21.4827

13.9194, 37.4434,
-17.8948

163.7502, 56.7316,

7.5550, 38.1747,

-21.4572

-18.8110

179.2257, 57.6252,
-21.3873

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.6595, 48.2725,
-20.5784

■ 69.6595, 48.2725,
-20.5784

■ 64.0316, 60.8021,
-25.5893

■ 76.0456, 35.2837,
-14.8561

■ 59.2747, 72.2985,
-29.5581

■ 83.0754, 22.2240,
-8.6819

■ 55.4970, 81.9913,
-32.1052

■ 90.6542, 9.3038,
-2.2297

■ 52.7664, 89.0813,
-32.9101


■ 98.7017, -3.3748,
4.3870

■ 51.0741, 93.0338,

100.0000, -5.3358,

-31.8607

5.4332

 50.3024, 94.1821,
-29.8029

Harmonies

Analogous

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



69.6609, 27.3260, -49.1264



69.6595, 48.2725, -20.5784



69.6609, 54.5580, 7.3439

Triad

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



69.6609, 48.2692, -20.5768



69.6609, -7.5162, 36.8294



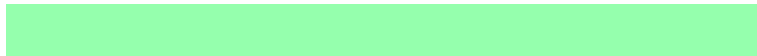
69.6609, -40.9248, -29.3611

Complementary

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



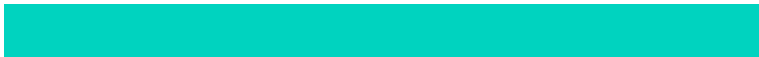
69.6595, 48.2725, -20.5784



89.9597, -46.9105, 28.5532

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.



69.6609, -47.5070, 0.0423



69.6595, 48.2725, -20.5784



69.6609, -30.1319, 33.0709

Square

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



69.6609, 48.2692, -20.5768



69.6609, 19.6961, 34.8113



69.6609, -43.8705, 21.6554



69.6609, -24.4021, -55.3856

Rectangle

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



69.6595, 48.2725, -20.5784



69.6609, 48.9118, 20.9162



69.6609, -43.8705, 21.6554



69.6609, -44.2514, -19.2156

Sweetspot

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



69.6609, 48.2692, -20.5768



90.3152, 9.8598, -2.5137



61.2244, 26.4032, -53.4301



41.3141, 5.3373, -1.5577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6609, 48.2692, -20.5768



64.8586, 58.8904, -24.8638



67.8329, 39.5196, 5.1959



42.6917, 3.0850, -0.4054



36.3940, 68.1960, -21.9874



11.4283, 21.5350, -7.8378

Inverse Universe

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



69.6609, 48.2692, -20.5768



64.8586, 58.8904, -24.8638



91.2933, -39.0433, 9.3230



42.6917, 3.0850, -0.4054



36.3940, 68.1960, -21.9874



11.4283, 21.5350, -7.8378

Previews

White Background



This preview shows how the HunterLab color 69.6595, 48.2725, -20.5784 looks on a white background.

Color Contrast Check

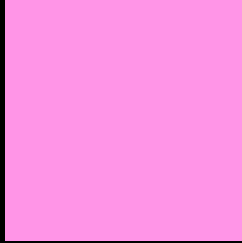
Large Text (above 18pt) WCAG AA × Fail

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 69.6595, 48.2725, -20.5784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

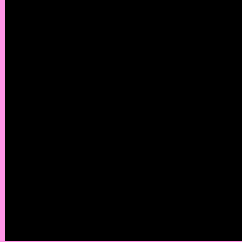
Any Text WCAG AA ✓ Pass

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 69.6595, 48.2725, -20.5784 Background



This preview shows how black text looks on a background with the HunterLab color 69.6595, 48.2725, -20.5784.



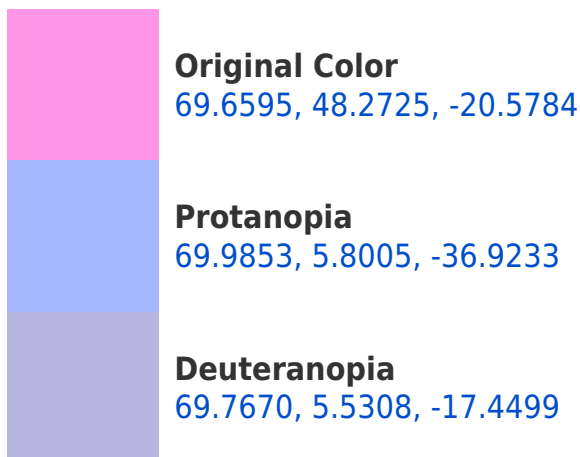
This preview shows how white text looks on a background with the HunterLab color 69.6595, 48.2725, -20.5784.

-20.5784.

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





Tritanopia

69.6156, 29.4511, 9.7412

Trichromacy



Original Color

69.6595, 48.2725, -20.5784



Protanomaly

69.0289, 19.4141, -32.0126



Deuteranomaly

69.0099, 20.5417, -19.5540



Tritanomaly

69.6550, 35.9059, 0.1056

Monochromacy



Original Color

69.6595, 48.2725, -20.5784



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.2594, 14.4433, -5.1937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6595, 48.2725, -20.5784 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, 149, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 231)  
}
```

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, 149, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6595, 48.2725, -20.5784 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, 149, 231) }
```


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

```
.border{ border-color:rgb(255, 149, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 149, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 149, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 149, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 149,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6595, 48.2725, -20.5784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 149, 231) }
```

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

```
.background{ background-color: rgb(255,  
149, 231) }
```

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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