

Converting Colors

HunterLab(63.3225, 55.4980,
-11.1732)

Have a look what the booklet for
HunterLab(63.3225, 55.4980,
-11.1732) contains.

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Color

**HunterLab(63.3225, 55.4980,
-11.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DC8
RGB	255, 125, 200
RGB Percent	100%, 49%, 78%
CMY	0.0000, 0.5098, 0.2157
CMYK	0.00, 0.51, 0.22, 0.00
HSL	325°, 100%, 75%
HSV	325°, 51%, 100%
XYZ	58.9990, 40.0974, 59.2736
YIQ	172.4200, 53.4050, 50.8850

Conversions

Conversions Part 2

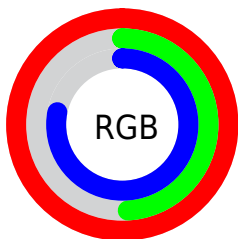
Format	Color
R _Y B	255, 125, 200
Decimal	16743880
CIE Lab	69.54, 57.81, -15.82
CIE LCh	70, 59.940, 344.695
Yxy	40.0992, 0.3725, 0.2532
Android (android.graphics.Color)	4294933960 (0xFFFF7DC8)
YUV	172.4200, 13.5969, 72.4227
Hunter-Lab	63.3225, 55.4980, -11.1732

Details

The HunterLab color $63.3225, 55.4980, -11.1732$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.9809, -50.4846, 25.1717$, and the grayscale version is $64.3349, -3.4327, 3.4954$.

A 20% lighter version of the original color is $78.4396, 35.2554, -22.5596$, and $42.3482, 51.5926, -11.0755$ is the 20% darker color. If you saturate the color by 10%, you get $58.2782, 66.3451, -12.0306$, and if you desaturate by 10%, it is $69.2297, 43.7581, -9.2363$.

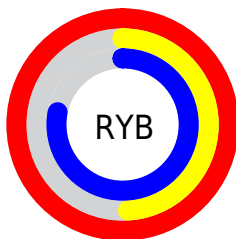
Distribution



Red (100%)

Green (49%)

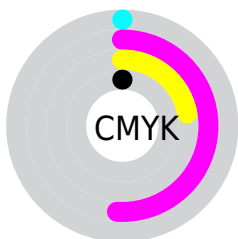
Blue (78%)



Red (100%)

Yellow (49%)

Blue (78%)

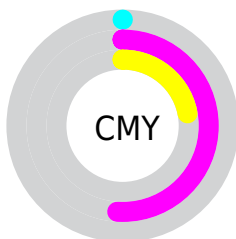


Cyan (0%)

Magenta (51%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3225, 55.4980, -11.1732 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 63.3225, 55.4980, -11.1732 by changing the saturation by 10% instead.

 63.3225, 55.4980,
-11.1732


 63.3225, 55.4980,
-11.1732


186.1563, 68.1270,
-9.7167

 52.5509, 53.6171,
-11.0660


 86.7840, 58.9372,
-11.1976

 42.4692, 51.6395,
-10.8923


 99.4060, 60.5083,
-11.1263

 33.1302, 49.5793,
-10.6461


 112.5867, 61.9852,
-11.0037

 24.5983, 47.4880,
-10.3250

126.3034, 63.3731,
-10.8328

 16.9587, 45.5105,
-9.9355

140.5359, 64.6768,
-10.6164

 10.3311, 44.1044,
-9.5191

155.2662, 65.9008,

0.0000, INF, -NF

-10.3568

0.0000, INF, NaN

170.4779, 67.0496,
-10.0563

0.0000, NaN, NaN

■ 63.3225, 55.4980,
-11.1732

■ 63.3225, 55.4980,
-11.1732

■ 58.2782, 66.3451,
-12.0306

■ 69.2297, 43.7581,
-9.2363

■ 54.2125, 75.5786,
-11.5797

■ 75.8715, 31.6645,
-6.4669

■ 51.2144, 82.3824,
-9.6803

■ 83.1368, 19.5400,
-3.0704

■ 49.2972, 86.1539,
-6.3960

■ 90.9300, 7.5596,
0.7931

■ 48.3426, 87.1529,
-2.5965

■ 99.1726, -4.1993,
5.0060

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



63.3240, 37.8439, -43.2071



63.3225, 55.4980, -11.1732



63.3240, 55.6878, 14.8319

Triad

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



63.3240, 55.4944, -11.1716



63.3240, -16.1330, 35.1897



63.3240, -36.4902, -42.5848

Complementary

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



63.3225, 55.4980, -11.1732



88.9809, -50.4846, 25.1717

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.



63.3240, -46.5126, -10.5451



63.3225, 55.4980, -11.1732



63.3240, -36.1811, 29.6278

Square

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



63.3240, 55.4944, -11.1716



63.3240, 11.0503, 35.1390



63.3240, -46.4099, 15.2426



63.3240, -16.6277, -65.9368

Rectangle

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



63.3225, 55.4980, -11.1732



63.3240, 45.7125, 25.7607



63.3240, -46.4099, 15.2426



63.3240, -40.9606, -31.9934

Sweetspot

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



63.3240, 55.4944, -11.1716



87.7372, 12.3547, -0.8087



56.1188, 41.7914, -64.6422



39.8312, 6.8848, -0.7511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3240, 55.4944, -11.1716



58.2679, 66.3680, -12.0311



61.4020, 46.6418, 16.2184



42.6178, 2.6892, 0.6450



34.9884, 63.1570, -2.4941



11.0173, 20.0671, -2.1809

Inverse Universe

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



63.3240, 55.4944, -11.1716



58.2679, 66.3680, -12.0311



90.7868, -39.7813, -0.7359



42.6178, 2.6892, 0.6450



34.9884, 63.1570, -2.4941



11.0173, 20.0671, -2.1809

Previews

White Background



This preview shows how the HunterLab color 63.3225, 55.4980, -11.1732 looks on a white background.

Color Contrast Check

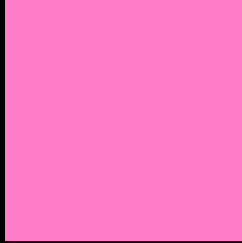
Large Text (above 18pt) WCAG AA × Fail

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 63.3225, 55.4980, -11.1732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

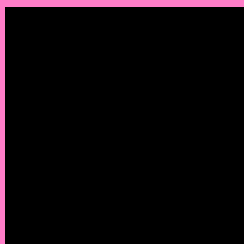
Any Text WCAG AA ✓ Pass

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 63.3225, 55.4980, -11.1732 Background



This preview shows how black text looks on a background with the HunterLab color 63.3225, 55.4980, -11.1732.



This preview shows how white text looks on a background with the HunterLab color 63.3225, 55.4980, -11.1732.

-11.1732.

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

63.3225, 55.4980, -11.1732

Protanopia

63.5561, 4.5854, -30.5945

Deuteranopia

63.5239, 4.5094, -7.8674



Tritanopia

63.2516, 40.0553, 14.1857

Trichromacy



Original Color

63.3225, 55.4980, -11.1732



Protanomaly

61.9595, 21.2141, -25.5799



Deuteranomaly

62.5283, 22.4837, -10.5966



Tritanomaly

63.2069, 45.4992, 5.9036

Monochromacy



Original Color

63.3225, 55.4980, -11.1732



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.7508, 16.8326, -2.8537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3225, 55.4980, -11.1732 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, 125, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 200)  
}
```

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, 125, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3225, 55.4980, -11.1732 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, 125, 200) }
```


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

```
.border{ border-color:rgb(255, 125, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3225, 55.4980, -11.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 200) }
```

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

```
.background{ background-color: rgb(255,  
125, 200) }
```

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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