

Converting Colors

HunterLab(55.1385, 42.6446,
-11.5723)

Have a look what the booklet for
HunterLab(55.1385, 42.6446,
-11.5723) contains.

HunterLab(55.2610, 42.5081, -11.5325)	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(55.2610, 42.5081,
-11.5325)**

Conversions

Conversions Part 1

Format	Color
Hex	D974B4
RGB	217, 116, 180
RGB Percent	85%, 45%, 71%
CMY	0.1490, 0.5451, 0.2941
CMYK	0.00, 0.47, 0.17, 0.15
HSL	322°, 57%, 65%
HSV	322°, 47%, 85%
XYZ	43.0989, 30.5378, 46.8029
YIQ	153.4950, 39.6520, 41.3160

Conversions

Conversions Part 2

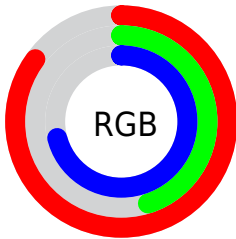
Format	Color
R _{YB}	217, 116, 180
Decimal	14251188
CIE _{Lab}	62.12, 47.42, -16.26
CIE _{LCh}	62, 50.132, 341.080
Yxy	30.5392, 0.3578, 0.2536
Android (android.graphics.Color)	4292441268 (0xFFD974B4)
YUV	153.4950, 13.0670, 55.6939
Hunter-Lab	55.2610, 42.5081, -11.5325

Details

The HunterLab color $55.2610, 42.5081, -11.5325$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $74.5919, -40.1599, 21.3036$, and the grayscale version is $56.5793, -3.0189, 3.0741$.

A 20% lighter version of the original color is $74.8770, 37.6391, -16.0396$, and $35.4414, 39.2386, -11.0640$ is the 20% darker color. If you saturate the color by 10%, you get $50.7860, 52.0542, -13.3896$, and if you desaturate by 10%, it is $60.3930, 32.4398, -8.8988$.

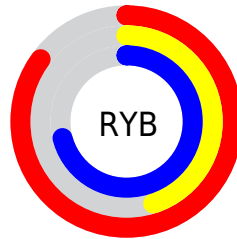
Distribution



Red (85%)

Green (45%)

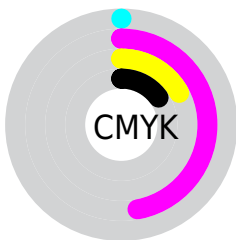
Blue (71%)



Red (85%)

Yellow (45%)

Blue (71%)

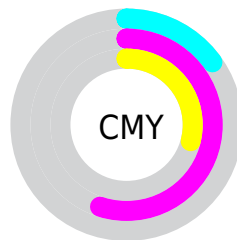


Cyan (0%)

Magenta (47%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2610, 42.5081, -11.5325 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 55.2610, 42.5081, -11.5325 by changing the saturation by 10% instead.

■ 55.2610, 42.5081,
-11.5325

■ 55.2610, 42.5081,
-11.5325

174.4735, 52.6840,
-10.5354

■ 44.9980, 40.8866,
-11.3595

■ 77.7907, 45.4080,
-11.6781

■ 35.4621, 39.1529,
-11.1167

■ 89.9813, 46.7034,
-11.6625

■ 26.7151, 37.3158,
-10.8000

■ 102.7496, 47.9040,
-11.5926

■ 18.8359, 35.4228,
-10.4138

116.0705, 49.0158,
-11.4718

■ 11.9333, 33.6430,
-9.9892

129.9219, 50.0448,
-11.3033

■ 4.8408, 46.9674,
-14.4669

144.2843, 50.9961,

0.0000, INF, -NF

-11.0895

0.0000, NaN, NaN

159.1401, 51.8744,
-10.8329

0.0000, NaN, NaN

■ 55.2610, 42.5081,
-11.5325

■ 55.2610, 42.5081,
-11.5325

■ 50.7860, 52.0542,
-13.3896

■ 60.3930, 32.4398,
-8.8988

■ 47.0630, 60.5604,
-14.2468

■ 66.0824, 22.2127,
-5.6947

■ 44.1776, 67.3745,
-13.9003


■ 72.2462, 12.0333,
-2.0764


■ 42.1724, 71.8899,
-12.2614


■ 78.8134, 2.0079,
1.8411


■ 41.0069, 73.8397,
-9.4527


■ 85.7261, -7.8210,
5.9771

 40.7092, 74.1878,
-8.3609

 92.9374, -17.4472,
10.2760

 96.0769, -20.4975,
10.0356

 96.3220, -19.1173,
6.5315

 96.5772, -17.6839,
2.8915

Harmonies

Analogous

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



55.2623, 27.3470, -36.2349



55.2610, 42.5081, -11.5325



55.2623, 44.4433, 10.1293

Triad

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



55.2623, 42.5055, -11.5310



55.2623, -10.7715, 29.5612



55.2623, -31.1089, -30.0944

Complementary

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



55.2610, 42.5081, -11.5325



74.5919, -40.1599, 21.3036

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.



55.2623, -38.3368, -5.2084



55.2610, 42.5081, -11.5325



55.2623, -27.8657, 25.3999

Square

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



55.2623, 42.5055, -11.5310



55.2623, 11.2935, 28.9813



55.2623, -37.2495, 14.4291



55.2623, -15.8856, -49.5039

Rectangle

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



55.2610, 42.5081, -11.5325



55.2623, 37.6828, 19.8749



55.2623, -37.2495, 14.4291



55.2623, -34.4390, -21.7621

Sweetspot

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



55.2623, 42.5055, -11.5310



88.5922, 11.5213, -1.3863



49.1071, 28.9213, -48.4926



40.2094, 6.5507, -1.1036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2623, 42.5055, -11.5310



60.9830, 62.4576, -16.0691



53.7465, 35.3648, 9.9892



36.3176, 2.3120, 0.3215



31.7064, 57.8401, -6.9685



8.1710, 15.0838, -3.1753

Inverse Universe

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



55.2623, 42.5055, -11.5310



60.9830, 62.4576, -16.0691



75.8925, -32.4766, 2.6148



36.3176, 2.3120, 0.3215



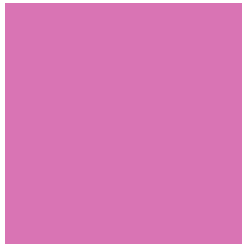
31.7064, 57.8401, -6.9685



8.1710, 15.0838, -3.1753

Previews

White Background



This preview shows how the HunterLab color 55.2610, 42.5081, -11.5325 looks on a white background.

Color Contrast Check

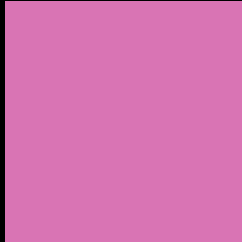
Large Text (above 18pt) WCAG AA × Fail

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 55.2610, 42.5081, -11.5325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

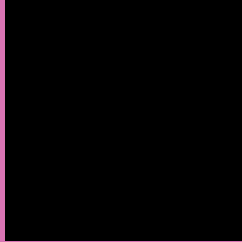
Any Text WCAG AA ✓ Pass

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 55.2610, 42.5081, -11.5325 Background



This preview shows how black text looks on a background with the HunterLab color 55.2610, 42.5081, -11.5325.



This preview shows how white text looks on a background with the HunterLab color 55.2610, 42.5081, -11.5325.

-11.5325.

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

55.2610, 42.5081, -11.5325

Protanopia

55.6395, 3.7472, -25.8564

Deuteranopia

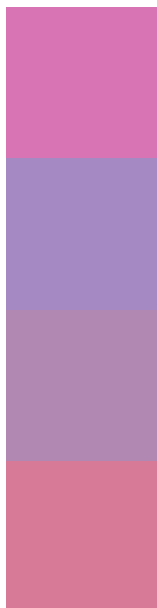
55.5271, 4.0825, -9.0189



Tritanopia

55.1485, 29.2630, 9.8515

Trichromacy



Original Color

55.2610, 42.5081, -11.5325

Protanomaly

54.6176, 16.5604, -22.1016

Deuteranomaly

54.8906, 17.3407, -10.8019

Tritanomaly

55.1811, 33.7211, 3.1345

Monochromacy



Original Color

55.2610, 42.5081, -11.5325

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.3449, 12.4604, -2.7988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2610, 42.5081, -11.5325 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(217, 116, 180)` looks like.

```
.text, #text, p{  
    color:rgb(217, 116, 180)  
}
```

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(217, 116, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 116, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2610, 42.5081, -11.5325 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(217, 116, 180) }
```


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

```
.border{ border-color:rgb(217, 116, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 116, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 116, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 116, 180);  
box-shadow:4px 4px 4px 4px rgb(217, 116,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2610, 42.5081, -11.5325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 116, 180) }
```

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

```
.background{ background-color: rgb(217,  
116, 180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor