

Converting Colors

HunterLab(55.4848, 44.4751,
-30.1863)

Have a look what the booklet for
HunterLab(55.4848, 44.4751,
-30.1863) contains.

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Color

**HunterLab(55.4848, 44.4751,
-30.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	D075D2
RGB	208, 117, 210
RGB Percent	82%, 46%, 82%
CMY	0.1843, 0.5412, 0.1765
CMYK	0.01, 0.44, 0.00, 0.18
HSL	299°, 51%, 64%
HSV	299°, 44%, 82%
XYZ	44.0066, 30.7856, 64.5956
YIQ	154.8110, 24.3830, 48.2150

Conversions

Conversions Part 2

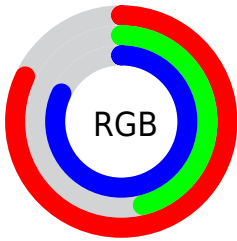
Format	Color
RYB	208, 117, 210
Decimal	13661650
CIELab	62.33, 49.19, -33.01
CIELCh	62, 59.240, 326.141
Yxy	30.7870, 0.3157, 0.2209
Android (android.graphics.Color)	4291851730 (0xFFD075D2)
YUV	154.8110, 27.2082, 46.6468
Hunter-Lab	55.4848, 44.4751, -30.1863

Details

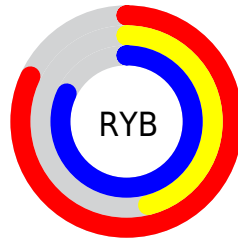
The HunterLab color $55.4848, 44.4751, -30.1863$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.6242, -40.9417, 29.4851$, and the grayscale version is $57.0623, -3.0447, 3.1003$.

A 20% lighter version of the original color is $75.8985, 40.8668, -26.4215$, and $35.6493, 41.2542, -28.8855$ is the 20% darker color. If you saturate the color by 10%, you get $51.3464, 55.1172, -37.8018$, and if you desaturate by 10%, it is $60.2554, 33.3767, -22.2829$.

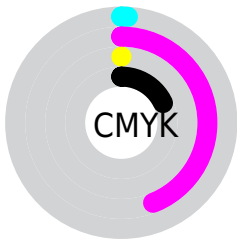
Distribution



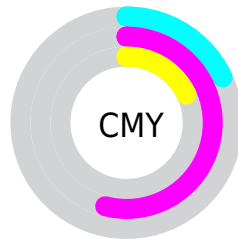
- Red (82%)
- Green (46%)
- Blue (82%)



- Red (82%)
- Yellow (46%)
- Blue (82%)



- Cyan (1%)
- Magenta (44%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (54%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4848, 44.4751, -30.1863 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 55.4848, 44.4751, -30.1863 by changing the saturation by 10% instead.

■ 55.4848, 44.4751,
-30.1863

■ 55.4848, 44.4751,
-30.1863

174.8015, 55.1697,
-33.5303

■ 45.2070, 42.7958,
-29.5830

■ 78.0414, 47.4951,
-31.2784

■ 35.6551, 41.0066,
-28.9747

■ 90.2445, 48.8500,
-31.7532

■ 26.8908, 39.1205,
-28.4163

■ 103.0246, 50.1093,
-32.1760

■ 18.9923, 37.1927,
-28.0414

116.3569, 51.2792,
-32.5468

■ 12.0677, 35.4111,
-28.2149

130.2193, 52.3652,
-32.8663

■ 5.0760, 47.4444,
-39.3133

144.5923, 53.3726,

0.0000, INF, -NF

-33.1356

0.0000, NaN, -NF

159.4583, 54.3060,
-33.3564

0.0000, NaN, NaN

■ 55.4848, 44.4751,
-30.1863

■ 55.4848, 44.4751,
-30.1863

■ 51.3464, 55.1172,
-37.8018

■ 60.2554, 33.3767,
-22.2829

■ 47.9224, 64.7878,
-44.7728

■ 65.5687, 22.1866,
-14.3431

■ 45.2842, 72.8499,
-50.6523


■ 71.3478, 11.1173,
-6.5100


■ 43.4637, 78.7054,
-55.0151


■ 77.5256, 0.2776,
1.1447


■ 42.4281, 82.0329,
-57.6253


■ 84.0465, -10.2907,
8.5958

 42.0732, 83.1110,
-58.5438

 90.8645, -20.5848,
15.8443

 94.8926, -26.2919,
19.9152

 94.9278, -26.1616,
19.9534

 94.9631, -26.0310,
19.9916

Harmonies

Analogous

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



55.4860, 20.6001, -58.1481



55.4848, 44.4751, -30.1863



55.4860, 55.6379, -0.2467

Triad

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



55.4860, 44.4732, -30.1846



55.4860, 0.4108, 32.4708



55.4860, -40.8089, -22.0208

Complementary

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



55.4848, 44.4751, -30.1863



71.6242, -40.9417, 29.4851

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.



55.4860, -44.2541, 6.0999



55.4848, 44.4751, -30.1863



55.4860, -23.1517, 30.8605

Square

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



55.4860, 44.4732, -30.1846



55.4860, 27.4319, 29.6370



55.4860, -38.4086, 23.3876



55.4860, -27.9610, -52.1149

Rectangle

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



55.4848, 44.4751, -30.1863



55.4860, 53.1099, 14.5919



55.4860, -38.4086, 23.3876



55.4860, -42.9913, -11.7476

Sweetspot

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



55.4860, 44.4732, -30.1846



89.7262, 12.2951, -7.0115



46.7906, 16.1541, -48.1465



40.7411, 7.0986, -4.2407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4860, 44.4732, -30.1846



64.2884, 67.7700, -46.4514



54.0378, 37.1633, -5.9532



34.6346, 2.7020, -1.2824



32.8688, 64.9240, -45.6989



7.7992, 15.3912, -10.7337

Inverse Universe

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



52.6853, 30.6862, 13.3596



60.0673, 47.9179, 19.4348



72.4072, -36.0810, 16.6009



34.3690, 1.2372, 2.8014



28.9236, 49.5599, 18.4772



6.8501, 11.7590, 4.2088

Previews

White Background



This preview shows how the HunterLab color 55.4848, 44.4751, -30.1863 looks on a white background.

Color Contrast Check

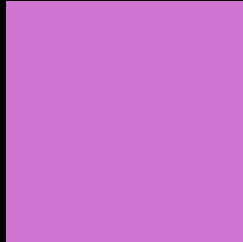
Large Text (above 18pt) WCAG AA × Fail

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 55.4848, 44.4751, -30.1863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

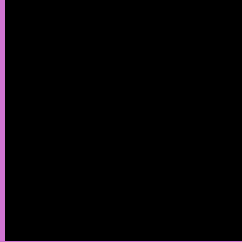
Any Text WCAG AA ✓ Pass

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 55.4848, 44.4751, -30.1863 Background



This preview shows how black text looks on a background with the HunterLab color 55.4848, 44.4751, -30.1863.



This preview shows how white text looks on a background with the HunterLab color 55.4848, 44.4751, -30.1863.

-30.1863.

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

55.4848, 44.4751, -30.1863

Protanopia

55.8192, 8.9252, -49.7394

Deuteranopia

55.7573, 4.2280, -26.3148



Tritanopia

55.3151, 21.5860, 7.0327

Trichromacy



Original Color

55.4848, 44.4751, -30.1863



Protanomaly

54.7875, 20.0212, -44.5351



Deuteranomaly

54.7987, 18.0667, -29.0954



Tritanomaly

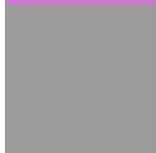
55.2497, 29.0601, -4.6793

Monochromacy



Original Color

55.4848, 44.4751, -30.1863



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.8064, 13.3872, -8.4671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4848, 44.4751, -30.1863 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(208, 117, 210)` looks like.

```
.text, #text, p{  
    color:rgb(208, 117, 210)  
}
```

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(208, 117, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 117, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4848, 44.4751, -30.1863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

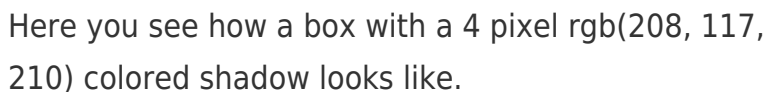
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 117, 210) }
```


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

```
.border{ border-color:rgb(208, 117, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 117, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 117, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 117, 210); box-shadow:4px 4px 4px 4px rgb(208, 117, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4848, 44.4751, -30.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 117, 210) }
```

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

```
.background{ background-color: rgb(208,  
117, 210) }
```

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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