

Converting Colors

HunterLab(24.9067, 19.1677,
-30.4684)

Have a look what the booklet for
HunterLab(24.9067, 19.1677,
-30.4684) contains.

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Color

**HunterLab(24.8874, 19.3625,
-30.5476)**

Conversions

Conversions Part 1

Format	Color
Hex	54387D
RGB	84, 56, 125
RGB Percent	33%, 22%, 49%
CMY	0.6706, 0.7804, 0.5098
CMYK	0.33, 0.55, 0.00, 0.51
HSL	264°, 38%, 35%
HSV	264°, 55%, 49%
XYZ	8.7720, 6.1938, 20.1352
YIQ	72.2380, -5.4610, 27.3950

Conversions

Conversions Part 2

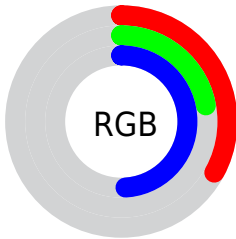
Format	Color
R_{YB}	84, 56, 125
Decimal	5519485
CIE _{Lab}	29.90, 28.13, -34.81
CIE _{LCh}	30, 44.755, 308.936
Yxy	6.1941, 0.2499, 0.1765
Android (android.graphics.Color)	4283709565 (0xFF54387D)
YUV	72.2380, 26.0117, 10.3153
Hunter-Lab	24.8874, 19.3625, -30.5476

Details

The HunterLab color $[24.8874, 19.3625, -30.5476]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[41.8261, -17.8131, 20.1574]$, and the grayscale version is $[25.4534, -1.3581, 1.3829]$.

A 20% lighter version of the original color is $[42.8360, 21.4608, -31.5272]$, and $[10.5405, 16.4591, -30.6600]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.9209, 23.6082, -38.5568]$, and if you desaturate by 10%, it is $[28.1458, 15.1546, -23.2627]$.

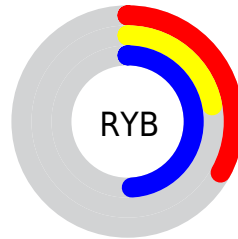
Distribution



Red (33%)

Green (22%)

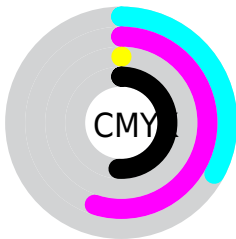
Blue (49%)



Red (33%)

Yellow (22%)

Blue (49%)

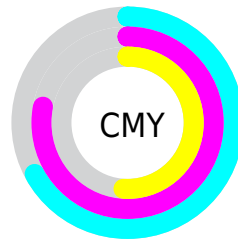


Cyan (33%)

Magenta (55%)

Yellow (0%)

Black (51%)



Cyan (67%)

Magenta (78%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8874, 19.3625, -30.5476 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 24.8874, 19.3625, -30.5476 by changing the saturation by 10% instead.

■ 24.8874, 19.3625,
-30.5476

■ 24.8874, 19.3625,
-30.5476

■ 126.8023, 25.7292,
-35.2754

■ 17.2146, 18.0787,
-30.3420

■ 42.8164, 21.5005,
-31.6582

■ 10.5483, 16.6599,
-31.0007

■ 52.9235, 22.3810,
-32.2850

0.0000, INF, -NF

■ 63.7205, 23.1537,
-32.8938

0.0000, NaN, -NF

■ 75.1657, 23.8296,
-33.4662

0.0000, NaN, -NF

■ 87.2243, 24.4179,
-33.9934

0.0000, NaN, NaN

■ 99.8667, 24.9265,

0.0000, NaN, NaN

0.0000, NaN, NaN

-34.4714

0.0000, NaN, NaN

113.0669, 25.3617,
-34.8988

■ 24.8874, 19.3625,
-30.5476

■ 24.8874, 19.3625,
-30.5476

■ 21.9209, 23.6082,
-38.5568

■ 28.1458, 15.1546,
-23.2627

■ 19.3166, 27.7062,
-47.1648

■ 31.6391, 11.0585,
-16.6692

■ 17.1605, 31.2909,
-55.9132

■ 35.3261, 7.0906,
-10.6720

■ 15.5027, 33.9400,
-64.0566

■ 39.1754, 3.2424,
-5.1677

■ 14.7560, 35.3042,
-68.2477

■ 43.1636, -0.5032,
-0.0626

■ 47.2725, -4.1651,
4.7217

■ 51.4881, -7.7605,
9.2487

■ 55.7991, -11.3045,
13.5693

■ 60.1966, -14.8096,
17.7237

Harmonies

Analogous

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



24.8879, 3.2804, -43.4235



24.8874, 19.3625, -30.5476



24.8879, 31.4561, -10.5697

Triad

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



24.8879, 19.3624, -30.5467



24.8879, 9.8306, 15.7924



24.8879, -23.7833, -3.2627

Complementary

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



24.8874, 19.3625, -30.5476



41.8261, -17.8131, 20.1574

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.



24.8879, -22.8233, 9.2958



24.8874, 19.3625, -30.5476



24.8879, -5.6261, 16.2000

Square

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



24.8879, 19.3624, -30.5467



24.8879, 25.1144, 13.1190



24.8879, -16.8999, 14.5989



24.8879, -19.9278, -22.5884

Rectangle

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



24.8874, 19.3625, -30.5476



24.8879, 34.2926, 0.8432



24.8879, -16.8999, 14.5989



24.8879, -23.9894, 1.8556

Sweetspot

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



24.8879, 19.3624, -30.5467



51.2676, 5.4654, -8.4946



33.0834, -5.8596, -14.4881



24.0623, 2.9900, -4.5939



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.8879, 19.3624, -30.5467



28.4506, 32.9386, -54.2983



28.5793, 28.6882, -22.1387



20.7130, 0.4747, -1.0062



15.0618, 36.0537, -69.8006

0.0000, NaN, NaN

Inverse Universe

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



28.3752, 26.0166, -5.6904



34.5403, 42.3641, -8.1984



40.0080, -24.9914, 18.6704



20.9375, 1.0976, 0.3536



22.5144, 40.8593, -3.3020

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.8874, 19.3625, -30.5476 looks on a white 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

Black Background



This preview shows how the HunterLab color 24.8874, 19.3625, -30.5476 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.8874, 19.3625, -30.5476 Background



This preview shows how black text looks on a background with the HunterLab color 24.8874, 19.3625, -30.5476.



This preview shows how white text looks on a background with the HunterLab color 24.8874, 19.3625, -30.5476.

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

24.8874, 19.3625, -30.5476

Protanopia

24.9608, 7.5302, -41.6014

Deuteranopia

24.9057, 1.7908, -28.4540



Tritanopia

24.9401, 0.8877, -0.4412

Trichromacy



Original Color

24.8874, 19.3625, -30.5476

Protanomaly

24.5219, 10.4701, -38.3591

Deuteranomaly

24.5043, 6.9340, -30.1194

Tritanomaly

24.6512, 7.1933, -9.5918

Monochromacy



Original Color

24.8874, 19.3625, -30.5476

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.8762, 5.3824, -8.1669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8874, 19.3625, -30.5476 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(84, 56, 125)` looks like.

```
.text, #text, p{  
    color:rgb(84, 56, 125)  
}
```

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(84, 56, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 56, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8874, 19.3625, -30.5476 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(84, 56, 125) }
```


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

```
.border{ border-color:rgb(84, 56, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 56, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 56, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 56, 125);  
box-shadow:4px 4px 4px 4px rgb(84, 56,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8874, 19.3625, -30.5476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 56, 125) }
```

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

```
.background{ background-color: rgb(84, 56,  
125) }
```

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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