

Converting Colors

HunterLab(48.4847, 22.5180,
-20.6852)

Have a look what the booklet for
HunterLab(48.4847, 22.5180,
-20.6852) contains.

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Color

**HunterLab(48.5575, 22.3557,
-20.4763)**

Conversions

Conversions Part 1

Format	Color
Hex	A275B1
RGB	162, 117, 177
RGB Percent	64%, 46%, 69%
CMY	0.3647, 0.5412, 0.3059
CMYK	0.08, 0.34, 0.00, 0.31
HSL	285°, 28%, 58%
HSV	285°, 34%, 69%
XYZ	29.1974, 23.5783, 44.6072
YIQ	137.2950, 7.5600, 28.2000

Conversions

Conversions Part 2

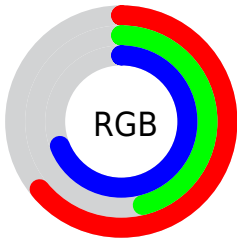
Format	Color
R_{YB}	162, 117, 177
Decimal	10646961
CIE _{Lab}	55.66, 28.48, -24.98
CIE _{LCh}	56, 37.881, 318.738
Yxy	23.5793, 0.2998, 0.2421
Android (android.graphics.Color)	4288837041 (0xFFA275B1)
YUV	137.2950, 19.5746, 21.6663
Hunter-Lab	48.5575, 22.3557, -20.4763

Details

The HunterLab color $48.5575, 22.3557, -20.4763$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.3472, -24.5789, 21.1052$, and the grayscale version is $50.0566, -2.6709, 2.7197$.

A 20% lighter version of the original color is $70.3833, 23.9141, -21.1518$, and $29.7333, 20.0785, -19.3513$ is the 20% darker color. If you saturate the color by 10%, you get $44.0249, 30.1741, -28.3619$, and if you desaturate by 10%, it is $53.4536, 14.5642, -12.9441$.

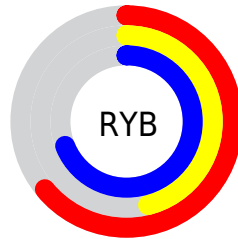
Distribution



Red (64%)

Green (46%)

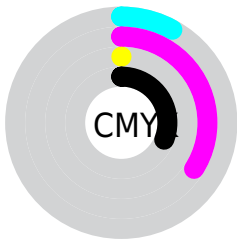
Blue (69%)



Red (64%)

Yellow (46%)

Blue (69%)

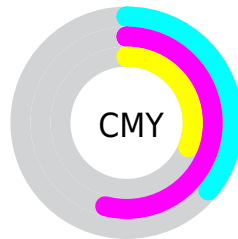


Cyan (8%)

Magenta (34%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (54%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5575, 22.3557, -20.4763 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 48.5575, 22.3557, -20.4763 by changing the saturation by 10% instead.

48.5575, 22.3557,
-20.4763

48.5575, 22.3557,
-20.4763

164.5256, 26.8492,
-22.2396

38.7580, 21.4089,
-19.9976

70.2444, 23.9169,
-21.2597

29.7233, 20.3360,
-19.4780

82.0473, 24.5555,
-21.5626

21.5256, 19.1222,
-18.9532

94.4460, 25.1107,
-21.8074

14.2615, 17.7619,
-18.5289

107.4130, 25.5897,
-21.9962

7.9187, 17.1554,
-19.1388

120.9244, 25.9982,
-22.1314

0.0000, INF, -NF

0.0000, NaN, -NF

134.9593, 26.3415,

-22.2155

0.0000, NaN, NaN

149.4986, 26.6239,
-22.2509

0.0000, NaN, NaN

■ 48.5575, 22.3557,
-20.4763

■ 48.5575, 22.3557,
-20.4763

■ 44.0249, 30.1741,
-28.3619

■ 53.4536, 14.5642,
-12.9441

■ 39.9204, 37.8503,
-36.5163

■ 58.6544, 6.8876,
-5.7830

■ 36.3237, 45.0775,
-44.7230

■ 64.1161, -0.6439,
1.0323

■ 33.3178, 51.3897,
-52.5902

■ 69.8030, -8.0270,
7.5410

■ 30.9737, 56.2008,
-59.5524

■ 75.6865, -15.2726,
13.7860

■ 29.3218, 58.9816,
-65.0072

■ 81.7437, -22.3975,
19.8082

■ 28.5318, 59.9870,
-67.8050

■ 87.9560, -29.4196,
25.6441

■ 93.0693, -34.7019,
30.2429

■ 93.3952, -33.4663,
30.5579

Harmonies

Analogous

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



48.5585, 7.5316, -33.3547



48.5575, 22.3557, -20.4763



48.5585, 30.8500, -3.3312

Triad

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



48.5585, 22.3545, -20.4750



48.5585, 3.4683, 23.2699



48.5585, -28.0916, -7.5611

Complementary

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



48.5575, 22.3557, -20.4763



61.3472, -24.5789, 21.1052

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.



48.5585, -28.8870, 7.9433



48.5575, 22.3557, -20.4763



48.5585, -11.9516, 22.7869

Square

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



48.5585, 22.3545, -20.4750



48.5585, 19.0552, 19.7052



48.5585, -23.3411, 18.0723



48.5585, -21.0091, -24.4083

Rectangle

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



48.5575, 22.3557, -20.4763



48.5585, 31.1411, 6.8225



48.5585, -23.3411, 18.0723



48.5585, -29.0661, -1.9442

Sweetspot

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



48.5585, 22.3545, -20.4750



81.1803, 5.4387, -4.2895



48.4353, 1.9323, -21.0377



37.3296, 3.1770, -2.5838



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.5585, 22.3545, -20.4750



60.2036, 38.0888, -35.6008



49.6783, 24.5039, -9.7563



29.2193, 1.6384, -1.2562



24.3472, 51.1413, -57.4914



4.6051, 9.4578, -9.2050

Inverse Universe

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



48.7202, 19.7374, 3.7998



60.5659, 33.8405, 5.8348



60.7394, -26.2887, 15.6572



29.2215, 1.2772, 1.6058



26.2942, 45.5680, 12.8176



4.7650, 8.4534, 0.8064

Previews

White Background



This preview shows how the HunterLab color 48.5575, 22.3557, -20.4763 looks on a white background.

Color Contrast Check

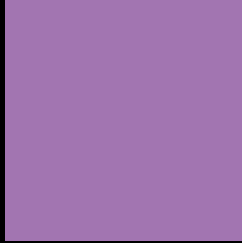
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5575, 22.3557, -20.4763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

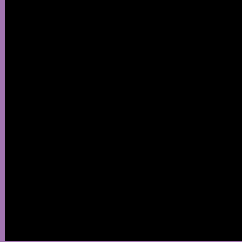
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.5575, 22.3557, -20.4763 Background



This preview shows how black text looks on a background with the HunterLab color 48.5575, 22.3557, -20.4763.



This preview shows how white text looks on a background with the HunterLab color 48.5575, 22.3557, -20.4763.

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

48.5575, 22.3557, -20.4763

Protanopia

48.8327, 4.2110, -27.6011

Deuteranopia

48.6298, 3.7765, -18.7910



Tritanopia

48.4607, 8.8149, 1.9717

Trichromacy



Original Color

48.5575, 22.3557, -20.4763

Protanomaly

48.6066, 10.1035, -25.1865

Deuteranomaly

48.3943, 10.0290, -19.6927

Tritanomaly

48.3634, 13.4108, -5.3370

Monochromacy



Original Color

48.5575, 22.3557, -20.4763

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.3389, 5.9269, -5.1909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5575, 22.3557, -20.4763 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(162, 117, 177)` looks like.

```
.text, #text, p{  
    color:rgb(162, 117, 177)  
}
```

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(162, 117, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 117, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5575, 22.3557, -20.4763 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(162, 117, 177) }
```


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

```
.border{ border-color:rgb(162, 117, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 117, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 117, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 117, 177);  
box-shadow:4px 4px 4px 4px rgb(162, 117,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5575, 22.3557, -20.4763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 117, 177) }
```

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

```
.background{ background-color: rgb(162,  
117, 177) }
```

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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