

Converting Colors

HunterLab(48.6361, 24.2310,
-23.5568)

Have a look what the booklet for
HunterLab(48.6361, 24.2310,
-23.5568) contains.

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Color

**HunterLab(48.6361, 24.2310,
-23.5568)**

Conversions

Conversions Part 1

Format	Color
Hex	A374B6
RGB	163, 116, 182
RGB Percent	64%, 45%, 71%
CMY	0.3608, 0.5451, 0.2863
CMYK	0.10, 0.36, 0.00, 0.29
HSL	283°, 31%, 58%
HSV	283°, 36%, 71%
XYZ	29.7931, 23.6547, 47.2515
YIQ	137.5770, 6.8260, 30.4900

Conversions

Conversions Part 2

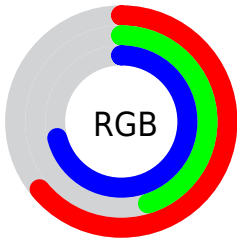
Format	Color
RYB	163, 116, 182
Decimal	10712246
CIELab	55.74, 30.42, -27.73
CIELCh	56, 41.162, 317.652
Yxy	23.6557, 0.2959, 0.2349
Android (android.graphics.Color)	4288902326 (0xFFA374B6)
YUV	137.5770, 21.9005, 22.2960
Hunter-Lab	48.6361, 24.2310, -23.5568

Details

The HunterLab color $48.6361, 24.2310, -23.5568$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.1413, -26.0474, 22.9352$, and the grayscale version is $50.1600, -2.6764, 2.7253$.

A 20% lighter version of the original color is $70.4337, 25.8440, -24.2377$, and $29.8568, 21.8845, -22.4623$ is the 20% darker color. If you saturate the color by 10%, you get $43.9557, 32.0993, -32.0482$, and if you desaturate by 10%, it is $53.6985, 16.3772, -15.4892$.

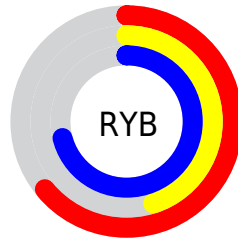
Distribution



Red (64%)

Green (45%)

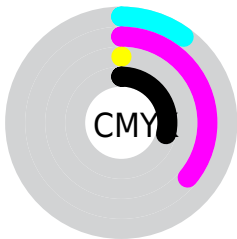
Blue (71%)



Red (64%)

Yellow (45%)

Blue (71%)

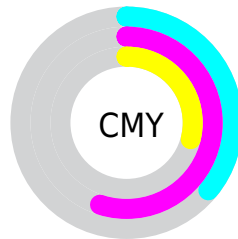


Cyan (10%)

Magenta (36%)

Yellow (0%)

Black (29%)



Cyan (36%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6361, 24.2310, -23.5568 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 48.6361, 24.2310, -23.5568 by changing the saturation by 10% instead.

48.6361, 24.2310,
-23.5568

48.6361, 24.2310,
-23.5568

164.6436, 29.3914,
-26.0003

38.8309, 23.1992,
-23.0207

70.3333, 25.9557,
-24.4804

29.7900, 22.0401,
-22.4622

82.1409, 26.6726,
-24.8592

21.5856, 20.7411,
-21.9342

94.5441, 27.3037,
-25.1814

14.3137, 19.3031,
-21.5844

107.5154, 27.8564,
-25.4482

7.9725, 18.6125,
-22.4905

121.0310, 28.3366,
-25.6614

0.0000, INF, -NF

0.0000, NaN, -NF

135.0698, 28.7495,

-25.8231

0.0000, NaN, NaN

149.6130, 29.0998,
-25.9354

0.0000, NaN, NaN

■ 48.6361, 24.2310,
-23.5568

■ 48.6361, 24.2310,
-23.5568

■ 43.9557, 32.0993,
-32.0482

■ 53.6985, 16.3772,
-15.4892

■ 39.7276, 39.7950,
-40.8721

■ 59.0798, 8.6337,
-7.8579

■ 36.0380, 46.9785,
-49.7818

■ 64.7334, 1.0340,
-0.6283

■ 32.9768, 53.1346,
-58.3195

■ 70.6212, -6.4182,
6.2487

■ 30.6181, 57.6279,
-65.8238

■ 76.7132, -13.7340,
12.8251

■ 28.9753, 59.9670,
-71.6542

■ 82.9852, -20.9304,
19.1491

■ 28.4468, 60.5885,
-73.6512

■ 89.4179, -28.0260,
25.2634

■ 93.7362, -31.9623,
29.2072

■ 94.1392, -30.4479,
29.6020

Harmonies

Analogous

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



48.6371, 7.8028, -37.6958



48.6361, 24.2310, -23.5568



48.6371, 33.9584, -4.5444

Triad

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



48.6371, 24.2298, -23.5555



48.6371, 4.6516, 24.3927



48.6371, -30.1834, -7.8489

Complementary

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



48.6361, 24.2310, -23.5568



63.1413, -26.0474, 22.9352

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.



48.6371, -30.7828, 8.8852



48.6361, 24.2310, -23.5568



48.6371, -12.1917, 24.0467

Square

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



48.6371, 24.2298, -23.5555



48.6371, 21.6495, 20.5835



48.6371, -24.6338, 19.3834



48.6371, -22.8642, -26.6838

Rectangle

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



48.6361, 24.2310, -23.5568



48.6371, 34.5582, 6.6389



48.6371, -24.6338, 19.3834



48.6371, -31.1369, -1.7139

Sweetspot

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



48.6371, 24.2298, -23.5555



83.3708, 6.4057, -5.5757



49.6422, 0.9444, -22.2516



38.7001, 3.6599, -3.2392



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



48.6371, 24.2298, -23.5555



60.1050, 41.6195, -41.3828



50.2930, 27.9756, -12.6557



30.0489, 1.6033, -1.3438



23.9786, 51.0105, -61.6085



4.8222, 10.0018, -10.3995

Inverse Universe

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



49.1793, 22.4992, 3.0628



61.1478, 38.7527, 4.8314



62.2573, -28.9375, 18.0097



30.0892, 1.3763, 1.5220



26.8531, 46.6859, 11.9316



5.1505, 9.1640, 0.6649

Previews

White Background



This preview shows how the HunterLab color 48.6361, 24.2310, -23.5568 looks on a white background.

Color Contrast Check

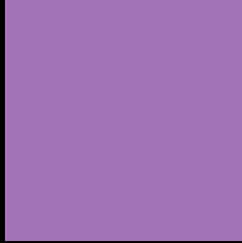
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6361, 24.2310, -23.5568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

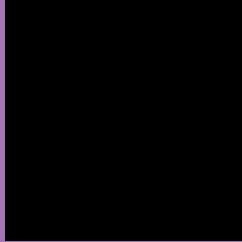
Any Text WCAG AA ✓ Pass

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 48.6361, 24.2310, -23.5568 Background



This preview shows how black text looks on a background with the HunterLab color 48.6361, 24.2310, -23.5568.



This preview shows how white text looks on a background with the HunterLab color 48.6361, 24.2310, -23.5568.

-23.5568.

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

48.6361, 24.2310, -23.5568

Protanopia

48.8961, 4.9627, -31.6719

Deuteranopia

48.8823, 3.6068, -21.5440



Tritanopia

48.7226, 8.3197, 2.2751

Trichromacy



Original Color

48.6361, 24.2310, -23.5568

Protanomaly

48.4404, 11.4623, -29.5770

Deuteranomaly

48.5133, 10.8238, -22.6889

Tritanomaly

48.5355, 14.0857, -6.1340

Monochromacy



Original Color

48.6361, 24.2310, -23.5568

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.4989, 6.5884, -6.0028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6361, 24.2310, -23.5568 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(163, 116, 182)` looks like.

```
.text, #text, p{  
    color:rgb(163, 116, 182)  
}
```

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(163, 116, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 116, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6361, 24.2310, -23.5568 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(163, 116, 182) }
```


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

```
.border{ border-color:rgb(163, 116, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 116, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 116, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 116, 182);  
box-shadow:4px 4px 4px 4px rgb(163, 116,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6361, 24.2310, -23.5568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 116, 182) }
```

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

```
.background{ background-color: rgb(163,  
116, 182) }
```

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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